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CLINTON, NEW YORK

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CALENDAR

1945

June

30-July 1, *Saturday and Sunday*. Freshman Induction. Registration for upper classes.

July

2, *Monday*. Beginning of the Summer Session.
4, *Wednesday*. Independence Day, a holiday.

August

9-10, *Thursday and Friday*. Examination period.
11-12, *Saturday and Sunday*. Recess.
13, *Monday*. Classes resumed, 8:20 a.m.

September

20-22, *Thursday to Saturday*. Examination period.

October

6-7, *Saturday and Sunday*. Freshman Induction. Registration for upper classes.
8, *Monday*. Beginning of the academic year, 8:00 a.m.

November

22, *Thursday*. Thanksgiving Day, a holiday.

December

22, *Saturday*. Christmas recess begins, 12:00 M.

1946

January

7, *Monday*. Christmas recess ends, 8:00 a.m.
28, *Monday*. Semester examinations begin.

February

1, *Friday*. Semester examinations end.
2-3, *Saturday and Sunday*. Freshman Induction. Recess for upper classes.
4, *Monday*. Beginning of the second semester, 8:00 a.m.

March

27, *Wednesday*. Spring recess begins, 5:00 p.m.

APRIL

4, *Thursday*. Spring recess ends, 8:00 a.m.

MAY

24-29, *Friday to Wednesday*. Semester examinations.

JUNE

2, *Sunday*. 136th Commencement, 10:00 a.m.

29-30, *Saturday and Sunday*. Freshman Induction. Registration for upper classes.

JULY

1, *Monday*. Beginning of the Summer Session.

4, *Thursday*. Independence Day, a holiday.

AUGUST

8-9, *Thursday and Friday*. Examination period.

10-11, *Saturday and Sunday*. Recess.

12, *Monday*. Classes resumed, 8:00 a.m.

SEPTEMBER

19-21, *Thursday to Saturday*. Examination period.

OCTOBER

5-6, *Saturday and Sunday*. Freshman Induction. Registration for upper classes.

7, *Monday*. Beginning of the academic year, 8:00 a.m.

NOVEMBER

28, *Thursday*. Thanksgiving Day, a holiday.

DECEMBER

21, *Saturday*. Christmas recess begins, 12:00 M.

1947

JANUARY

6, *Monday*. Christmas recess ends, 8:00 a.m.

27, *Monday*. Semester examinations begin.

31, *Friday*. Semester examinations end.

FEBRUARY

1-2, *Saturday and Sunday*. Recess.

3, *Monday*. Second semester begins.

THE TRUSTEES

HONORARY TRUSTEES

	Elected	*Term*
*Reuben Leslie Maynard, LL.D., New York	1945	Life
C. Willard Rice, A.B., Geneva	1945	Life

TRUSTEES

Daniel Burke, LL.D., New York, *Chairman*	1913	1948
Harry G. Kimball, A.M., New York	1922	1950
John L. Strickland, A.B., Utica	1923	1951
Elihu Root, Jr., LL.D., New York	1924	1952
Clark H. Minor, D.Eng., New York	1927	1948
Neile F. Towner, A.B., Albany	1927	1948
Frederic P. Warfield, A.B., New York	1928	1949
Louis J. Ehret, Ph.M., New York	1929	1950
Edward R. Evans, M.D., Utica	1932	1946
George L. Abbott, Ph.B., Palmyra	1932	1946
Stanley E. Gilbert, Ph.B., Utica	1933	1947
Henry P. Bristol, A.M., New York, *Vice-Chairman*	1935	1949
Thomas Brown Rudd, A.M., Clinton, *Clerk*	1935	1949
J. Sawyer Fitch, A.M., Rochester	1935	1949
George F. Gentes, B.S., New York, *Treasurer*	1937	1951
Edgar W. Couper, A.B., Binghamton	1937	1951
Harry C. Bates, Ph.M., New York	1945	1952
David Worcester, Ph.D., Clinton	1945	

ALUMNI TRUSTEES

Mark W. Lowell, Ph.B., Chicago, Ill.	1940	1947
Alexander F. Osborn, Ph.M., Buffalo	1941	1948
Frederic P. Lee, A.M., Washington, D. C.	1942	1949
William M. Bristol, Jr., Ph.B., Westfield, N. J.	1943	1950
Clancy D. Connell, A.B., New York	1944	1951
Carl B. Wenigmann, Ph.B., Lowell, Mass.	1945	1952
Ralph W. Leavenworth, A.B., Shaker Heights, Ohio	1945	1946

*Died September 25, 1945.

COMMITTEES OF THE TRUSTEES

STANDING COMMITTEES

Executive, Elected by the Board: MESSRS. GILBERT, STRICKLAND, EVANS, RUDD, WORCESTER.

Endowment: MESSRS. CONNELL, MINOR, TOWNER, LOWELL, OSBORN, W. M. BRISTOL, JR., WENIGMANN.

Budget: MESSRS. MINOR, ABBOTT, FITCH, BATES, WENIGMANN.

Educational Policy: MESSRS. TOWNER, GENTES, COUPER, LEE, W. M. BRISTOL, JR.

Laboratory, Museum, and Apparatus: MESSRS. KIMBALL, STRICKLAND, GILBERT, LOWELL.

Library: MESSRS. ABBOTT, WARFIELD, EHRET, OSBORN, LEAVENWORTH.

Honorary Degrees: MESSRS. WORCESTER, RUDD, TOWNER, ABBOTT, OSBORN.

Buildings and Grounds: MESSRS. H. P. BRISTOL, ROOT, GILBERT, RUDD, LOWELL.

Student Organizations: MESSRS. STRICKLAND, EHRET, LOWELL, W. M. BRISTOL, JR., LEAVENWORTH.

College Growth: MESSRS. WARFIELD, OSBORN, WENIGMANN, LEAVENWORTH.

Finance: MESSRS. BURKE, ROOT, MINOR, H. P. BRISTOL, GENTES, BATES, W. M. BRISTOL, JR., CONNELL.

Real Estate and Mortgages: MESSRS. GILBERT, STRICKLAND, RUDD, WENIGMANN.

Health and Hygiene: MESSRS. EVANS, KIMBALL, COUPER, CONNELL.

Religious Program: MESSRS. EVANS, FITCH, BATES, OSBORN, LEE.

Insurance: MESSRS. GILBERT, H. P. BRISTOL, COUPER, CONNELL.

Policy: MESSRS. BURKE, ROOT, MINOR, TOWNER, H. P. BRISTOL, GENTES, BATES, WORCESTER, W. M. BRISTOL, JR., CONNELL.

Faculty Conference: MESSRS. COUPER, EVANS, OSBORN, LEE, W. M. BRISTOL, JR.

Nominations: MESSRS. KIMBALL, TOWNER, H. P. BRISTOL, GENTES, LEE, and members of Executive Committee.

Development, Trustee Members: MESSRS. BURKE, TOWNER, RUDD, BATES.

SPECIAL COMMITTEES

To Choose a New President: MESSRS. W. M. BRISTOL, JR., ROOT, COUPER, LEE, CONNELL.

To Revise Administrative Procedure: MESSRS. MINOR, TOWNER, ABBOTT, H. P. BRISTOL, OSBORN.

THE FACULTY*

DAVID WORCESTER
A.B., Hobart; A.M. and PH.D., Harvard
President

•

FREDERICK CARLOS FERRY
A.B. and A.M., Williams; A.M., Harvard; PH.D., Clark; Sc.D., Colgate, Knox, and Clark; J.U.D., Hamilton; LL.D., Williams, George Washington, Rutgers, and Houghton
President, Emeritus

SAMUEL J. SAUNDERS
B.A. and A.M., Toronto; D.Sc., Cornell
Professor of Physics, Emeritus

EDWARD FITCH
A.B., Hamilton; PH.D., Göttingen; L.H.D., Hamilton
Edward North Professor of Greek, Emeritus

JOSEPH DARLING IBBOTSON
A.B. and A.M., Hamilton; LITT.D., Rollins
Librarian, Emeritus

ARTHUR PERCY SAUNDERS
B.A., Toronto; PH.D., Johns Hopkins; L.H.D., Hamilton
Childs Professor of Agricultural and General Chemistry, Emeritus

WILLIAM PIERCE SHEPARD
A.B. and A.M., Hamilton; PH.D., Heidelberg; L.H.D., Hamilton
Burgess Professor of the Romance Languages and Literatures, Emeritus

CLEVELAND KING CHASE
A.B. and M.A., Oberlin; LITT.D., Colgate
Benjamin-Bates Professor of Latin, Emeritus

HORACE SEELY BROWN
B.S. and M.S., Lafayette
Professor of Mathematics, Emeritus

PAUL ADEE FANCHER
A.B., Amherst; A.M., Columbia
Professor of English and Director of the Choir, Emeritus

•

*Arranged in order of appointment to rank.

FRANK HUMPHREY RISTINE
A.B., Wabash; A.M. and PH.D., Columbia; L.H.D., Wabash
Hamilton B. Tompkins Professor of English Literature

NELSON CLARK DALE
B.S., Middlebury; A.M., Brown; PH.D., Princeton
Professor of Geology and Director of the Museum

ALBERT IRA PRETTYMAN
B.P.E., Springfield
Professor of Physical Education and Director of Athletics

EDWARD FRANKLIN HAUCH
B.A., Toronto; A.M. and PH.D., Columbia
Professor of the German Language and Literature

ROBERT BARNES RUDD
A.B. and A.M., Hamilton; B.A., Oxford
Professor of English Literature

DONALD BLYTHE DURHAM
A.B., A.M., and PH.D., Princeton
Edward North Professor of Greek

WALTER NORTON HESS*
A.B., Oberlin; A.M. and PH.D., Cornell
Stone Professor of Biology

FRANCIS LESTER PATTON†
A.B., Ohio State; B.A. and M.A., Oxford; PH.D., Columbia
Leavenworth Professor of Economics

BERRIAN RANKIN SHUTE
Institute of Musical Art
Professor of Music and Director of the Choir

JEAN MARIUS GÉLAS
Ecole Normale Militaire d'Escrime et de Gymnastique
Professor of Physical Education

WILLARD BOSTWICK MARSH
A.B. and A.M., Hamilton; A.M., Princeton
Upson Professor of Rhetoric and Oratory

*Absent on leave during the first semester.
†Absent on leave during 1945-46.

GEORGE HARVEY CAMERON*
B.Sc., Saskatchewan; PH.D., California Institute of Technology
Professor of Physics

EDGAR BALDWIN GRAVES
A.B., Haverford; A.M. and PH.D., Harvard
Professor of History

BOYD CRUMRINE PATTERSON
A.B., Washington and Jefferson; M.A. and PH.D., Johns Hopkins
Professor of Mathematics

ASA EMANUEL MCKINNEY
B.A. and M.A., Indiana; PH.D., Cornell
Professor of Chemistry

CHARLES ANTHONY KNUDSON*
B.S., Dartmouth; A.M. and PH.D., Harvard
Burgess Professor of the Romance Languages and Literatures

MOX ARTHUR WEBER
A.B., Oberlin; A.M., Columbia
Professor of Physical Education

GEORGE LYMAN NESBITT
A.B., Hamilton; A.M. and PH.D., Columbia
Professor of English

KARL WITH
Munich and Berlin; PH.D., Vienna
Professor of Art

WALTER WALLACE MCLAREN
M.A. and B.D., Queens, Canada; PH.D., Harvard; LL.D., Lawrence
Professor of Economics

WILLIAM CHARLES PALMER†
Art Students League of New York; Ecole des Beaux-Arts de Fontainebleau
Artist in Residence

WALLACE BRADLEY JOHNSON
PH.B., Hamilton
Secretary of the College and Clerk of the Faculty

*Absent on leave during the first semester.
†Absent on leave during 1945-46.

JAMES QUAYLE DEALEY, JR.†
A.B., Brown; B.A. and M.A., Oxford; PH.D., Harvard
Associate Professor of Political Science

LEWIS HALL GORDON†
A.B. and A.M., Princeton
Associate Professor of Romance Languages

JOHN ROBERT MATTINGLY
A.B., Chicago; PH.D., Yale
Associate Professor of Latin

HENRY JANZEN†
A.B., Bluffton; M.A. and PH.D., Ohio State
Associate Professor of Political Science

MICHAEL A. HEILPERIN†
Licence in Commerce, D.Sc. (Econ.), Geneva
Associate Professor of Economics

JOHN MORRISON MOORE*
B.A., Park; A.M., Harvard; B.D., Union Theological; PH.D., Columbia
Associate Professor of Ethics and Christian Evidences

JOHN WILLIAM BLYTH
A.B., Haverford; M.A., Iowa; PH.D., Brown
Associate Professor of Philosophy

FRANK LOUIS VERWIEBE†
M.E., Cornell; S.M. and PH.D., Chicago
Associate Professor of Physics

THEODORE ROBERT BOWIE
A.B., M.A., and PH.D., California
Associate Professor of French

THOMAS MCNAUGHTON JOHNSTON
B.S., Washington and Jefferson; M.A., Tulane; PH.D., Duke
Associate Professor of English Composition

ALLYN JAY WATERMAN
A.B., Oberlin; A.M., Western Reserve; PH.D., Harvard
Associate Professor of Biology

*Resigned.
†Absent on leave during 1945-46.

LEONARD BERTRAND CLARK
B.A. and B.Sc., Manitoba; A.M. and PH.D., Johns Hopkins
Associate Professor of Biology

RICHARD ORLIN SUTHERLAND
PH.B. and M.S., Yale; PH.D., Wisconsin
Assistant Professor of Chemistry

OTTO KARL LIEDKE
Berlin Oberrealschule; A.M. and PH.D., Cornell
Assistant Professor of the German Language and Literature

WENTWORTH DRESSER FLING†
B.A., Nebraska; Diplôme de l'Institut de Phonetique de Paris
Assistant Professor of Romance Languages and
Director of the Phonetics Laboratory

PHILIP VIRGILIUS ROGERS†
A.B. and A.M., Hamilton; PH.D., Yale
Assistant Professor of Biology

EDWARD PHILBROOK CLANCY*
B.S., Beloit; A.M. and PH.D., Harvard
Assistant Professor of Physics

LLOYD BAYARD WILLIAMS
B.A., Reed; S.M., Chicago
Assistant Professor of Mathematics

MARK STEARNS RANDALL*
B.S., Springfield
Instructor in Physical Education

*Resigned.
†Absent on leave during 1945-46.

OFFICERS OF ADMINISTRATION

DAVID WORCESTER, PH.D. . . . . *President*

THOMAS BROWN RUDD, LL.B., A.M. . . . . *Controller*

WALLACE BRADLEY JOHNSON, PH.B. . . . . *Secretary of the College*

JOHN WILLIAM BLYTH, M.A., PH.D. . . . . *Acting Dean*

MARY MUNGER DUDLEY, B.A., B.S. . . . . *Acting Librarian*

SIDNEY BACHLY BENNETT, A.B. . . . . *Secretary of Admissions*

DAVID HAROLD BEETLE, A.B.
Director of the Bureau of Public Relations

ELLIOT CRIM BURTON, B.S. *Superintendent of Buildings and Grounds*

NORMAN GIBSON LEWIS . . . . *Special Assistant to the Controller, and Manager, Real Estate Department*

ALBERT RICHARD HATFIELD, JR., M.D. . . . . *College Physician*

MRS. JOHN ROBERT MATTINGLY, PH.D. . . . . *College Recorder*

STANDING COMMITTEES OF THE FACULTY

Academic Council: MESSRS. WORCESTER, BLYTH, DURHAM, PATTERSON, MCKINNEY, WEBER.

Conference with Board of Trustees: MESSRS. RISTINE, PATTERSON, WEBER, JOHNSTON, LIEDKE.

Curriculum: MESSRS. PATTERSON, HESS, PATTON, SHUTE, CAMERON, NESBITT, MATTINGLY.

Admissions: MESSRS. RISTINE, BLYTH, BENNETT.

Scholarships: MESSRS. RISTINE, BENNETT.

Library: MESSRS. MATTINGLY, NESBITT, WITH, BLYTH, LIEDKE, the Acting Librarian.

Catalogue: MESSRS. DURHAM, JOHNSON, SUTHERLAND, WILLIAMS, the College Recorder.

Reading: MESSRS. MARSH, RUDD, PATTON, JOHNSTON.

Language Requirement: MESSRS. HAUCH, MATTINGLY.

Chapel: MESSRS. JOHNSON, DALE, PATTON, WEBER.

Student Social Life: MESSRS. JOHNSON, WEBER, BLYTH, BENNETT.

Academic Ceremonies: MESSRS. JOHNSON, PRETTYMAN, RUDD, BENNETT, BEETLE.

Root Fellowship: MESSRS. HESS, DALE, PATTERSON, CAMERON, MCKINNEY.

Memorial Room: MESSRS. ROGERS, RUDD, JOHNSTON, BENNETT.

General Information

"There is great danger that the young people of these days will fail to establish for themselves proper standards of values but will decide that the chief things in life are those which money will buy—things that exist today and are gone tomorrow; forgetting for a time that the things which are best are found in a broad knowledge of men and affairs, a sterling character, the ability to think straight and translate thought into action. It is of the utmost importance to the welfare of our nation that the young learn what is most worth while in life. No other agency is at all so well fitted to do this as the small college if properly equipped and properly conducted."— Elihu Root

BEGINNINGS OF HAMILTON COLLEGE

Hamilton College is the outgrowth of the labors of Samuel Kirkland, missionary to the Oneida Indians through the latter half of the eighteenth century. At the beginning of the Revolutionary War, Kirkland's influence drew many of the Iroquois to the Colonial cause and materially contributed to the successful issue of the Battle of Oriskany and the relief of Fort Stanwix. This service and others during the Revolution, followed by frequent interposition in behalf of friendly relations between the Indians and the white settlers, won for Kirkland the confidence and regard of Washington and Hamilton. When Kirkland determined to establish a school for the Indians and the sons of pioneers, Hamilton gave his support to the project and became the first trustee of the Hamilton Oneida Academy. The Academy was chartered by the Regents of the University of the State of New York on January 29, 1793. The State and the Indians had granted to Kirkland in 1788 a tract of wild land in what is now the Town of Kirkland; a portion of this grant was set aside for the new institution. Here, in a small clearing, at a spot just south of the present chapel, the cornerstone of the first building was laid by Baron von Steuben on July 1, 1794. The school expanded until in 1810 it had 170 students. Two years later, on May 26, 1812, the college charter was granted. Of the more than fifteen hundred institutions of higher learning in the United States, Hamilton stands thirtieth in order of founding.

PURPOSE

Hamilton College accepts as its primary purpose the intellectual training of its students. It is mindful as well of its obligation for their

physical, social, moral, and emotional development, and attempts to provide for these aspects of their education by affording ample equipment, wholesome environment, desirable associations, and wise counsel. The College, while not under denominational control, is distinctly Christian, and in normal times requires attendance of its students at chapel exercises during the week as well as at the chapel service on Sunday. As a liberal arts college it strives by the various means at its disposal to give breadth of educational and spiritual outlook. In particular the College has long enjoyed a reputation for its training in Public Speaking, and requires work in this department of every undergraduate throughout his course.

Hamilton is and proposes to remain a small college. In normal times its students number 450, nearly all of whom live on the campus in dormitories and fraternity houses, enjoying a social and intellectual unity that is a valuable element in their education.

LOCATION

The College is situated near the geographical center of New York State, in the County of Oneida, one mile from the village of Clinton. Nine miles to the northeast lies the City of Utica, on the main line of the New York Central Railroad. A bus line with frequent service runs between Utica and Clinton.

The post office address of the College is Clinton, New York. No railway passenger service is available to Clinton. Railway express service, however, is provided to Clinton by the American Railway Express Company via the New York, Ontario and Western Railroad, Utica Division.

The College occupies a natural plateau nine hundred feet above sea-level and three hundred feet above Clinton. The campus is a wooded park of about one hundred and sixty acres overlooking the Oriskany and Mohawk valleys.

BUILDINGS AND GROUNDS

The buildings and grounds of the College are valued at approximately two and one-half million dollars and consist of three hundred acres of land and eighteen buildings. These buildings are arranged in three quadrangles and are modern structures built of stone or brick. The College also owns thirty-three residences for members of the Faculty or other members of the staff and their families. Associated with the College are ten fraternities, whose houses, owned by frater-

nity trustees, and valued at about three-quarters of a million dollars, furnish living quarters for many of their members.

Dormitories: Three dormitories afford accommodations for about one-half of the student body. Carnegie Hall houses 70 men, South College, 92 men, and North College, 60 men. There is a reception and recreation room on the ground floor of each dormitory.

Nearly all the rooms are arranged in suites for two or three occupants. Essential furniture and full care of rooms are provided. Rooms are leased for the academic year only, and the buildings are closed during vacations. Details and rules governing the leasing of rooms may be obtained from the office of the Controller.

Classrooms, Laboratories, and Faculty Offices: Six buildings are devoted to instruction: Truax Hall of Philosophy, Benedict Hall of Languages, Root Hall, the Chemical Laboratory, the Science Building, and Silliman Hall. In these buildings, 30 offices are provided for members of the Faculty for consultation with students.

Administration Building: Buttrick Hall, built in 1812, was the first college building and has recently been reconstructed as the administrative headquarters of the College.

Chapel: The Chapel, occupying the central site on the campus, is the home of the religious life of the College. It also affords a place for public lectures, concerts, and other exercises.

Commons: The Soper Commons is able to provide meals for two hundred students, and is used for college plays and other group activities.

The Library: The Library Building, the gift of Mrs. Ellen Curtiss James, includes, besides the usual reading and stack rooms, a treasure room, an art room, a "Browsing Room," and a periodical room.

Infirmary: Perry H. Smith Hall, the College Infirmary, contains a ward with six beds, two private rooms, a consultation room appropriately equipped for the college physician, and residence facilities for the housekeeper and two nurses who are in regular attendance in normal times.

Athletic Equipment: The Alumni Gymnasium contains a regulation swimming pool, courts for basketball, squash, and badminton, facilities for fencing, indoor baseball, and wrestling, locker and team rooms, and offices for members of the physical education staff.

The Russell Sage Building, which is connected with the gymnasium, houses a standard indoor ice hockey rink and a 220-yard cinder

running track. The rink, except during the ice hockey season, provides an 85 by 200 foot indoor playing field for team and group games.

The Steuben Athletic Field, adjoining the main group of buildings, provides a football field, a baseball diamond, a soccer field, nine tennis courts, a quarter-mile track, a 220-yard straightaway, and facilities for the usual college sports.

The Hamilton B. Tompkins Golf Course is a nine-hole course and covers 65 acres. Its first tee is within two hundred yards of the campus.

THE LIBRARY

The Library contains about 205,000 volumes, an unusually large number for a college the size of Hamilton. It is growing at the rate of approximately 3,500 volumes a year. About a thousand current periodicals are received regularly. The "Browsing Room" contains a collection of 1,500 carefully selected books for students' leisure-time reading, and important new books are continually added. Students have free access to the stacks, and their use of the library is included under the Honor System (see page 60).

The Library is open every college week-day, except Saturday, from eight to five and from seven-thirty to ten; on Saturday, from eight to five; on Sunday, in the afternoon and evening; and in vacations, from eight to five, Monday through Friday, and on Saturday morning. Assistance is given to students in the use of catalogues, bibliographies, and reference books, and in the methods of working in the Library.

SCIENTIFIC COLLECTIONS

The Knox Museum of Natural History, in the Science Building, contains valuable scientific collections in geology, mineralogy, biology, and anthropology. The geology and mineralogy collections, originated about 1850 by Professor Oren Root, of the Class of 1833, include 20,000 specimens of fossils, rocks, and minerals. The biological collection includes an extensive herbarium, more than 3,000 land, fresh-water, and marine shells, a collection of Japanese shells and insects, 13,000 native and foreign insects, a large and highly-valued collection of butterflies, and several hundred specimens of birds and mammals mounted and classified. The anthropological collection includes 2,000 specimens of the civilization of the American Indians, a collection from the lake dwellings of Robenhausen, Switzerland, and specimens illustrative of primitive culture in other parts of the world.

MEDICAL SERVICE

Students are attended by the college physician, who in normal times is available in the Infirmary daily except Saturday and Sunday at 5 p.m. and on Saturday and Sunday at 12 noon. In emergencies he is at the College as necessary. Associated with him are two nurses in regular attendance at the Infirmary, a clinical pathologist, and a consultant in Roentgenology who serve the students when needed.

The Infirmary charge, included in the general fee, entitles the students to the services of the college physician and the resident nurses. One week in the Infirmary is provided without further cost; after that the charge will be at the rate of $2.50 a day. A charge of twenty-five cents is made in each instance for medicine and other materials used in dispensary treatment.

A foundation, known as the Robert Macalister Farrell Nursing Fund, donated by Dr. Thomas H. Farrell, of Utica, in memory of his son, Robert Macalister Farrell, '21, is applied toward the cost of hospital care for students.

ART PROGRAM

In recent years the art program of the College has been substantially expanded. Through the generosity of Edward W. Root, of the Class of 1905, Root Hall has been extensively renovated to provide three sky-lighted studios, an exhibition room, and offices for the two members of the Art Department. Mr. Root's gift has also made possible the purchase of adequate equipment and materials to be used in individual instruction in creative drawing and painting.

To extend a knowledge and understanding of art to students who do not take formal instruction in the department, frequent exhibitions are planned illustrating art-in-process and art productions of many varieties and from many cultures, past and present. The exhibitions will usually be inaugurated with descriptive and critical lectures, to which all members of the college community are invited.

The Art Department also administers the Art Lending Library, which consists of a collection of framed copies of important paintings. The pictures in this collection may be rented for a nominal fee.

RELIGIOUS SERVICES

The College, while under no denominational control, is in the Christian tradition and regards divine worship as a regular part of

the life of its students. It avows its historic debt both to the Christian faith and to the devotion of its founders. Morning chapel is held three days each week with Bible reading, song, and prayer, and public worship is observed each Sunday, conducted by distinguished preachers drawn from many states. Students of the Episcopal and Roman Catholic faith may, by arrangement, attend the services of their churches in Clinton.

Every Christian man who enters the College is urged to become a member of the College Church. The Lord's Supper is celebrated three times during the college year.

CHAPEL PREACHERS

1945

October 14: The Reverend J. Edgar Park, Osterville, Mass.

October 21: The Reverend A. Abbott Hastings, Beverley Farms, Mass.

October 28: The Reverend Paul Scherer, Church of the Holy Trinity, New York, N. Y.

November 4: President J. Harry Cotton, McCormick Theological Seminary, Chicago, Ill.

November 11: The Reverend Lowell R. Ditzen, First Presbyterian Church, Utica, N. Y.

November 18: The Reverend Harry B. Taylor, First Presbyterian Church, Syracuse, N. Y.

November 25: The Reverend Norman V. Hope, New Brunswick Theological Seminary, New Brunswick, N. J.

December 2: The Reverend Howard B. Jefferson, Colgate University, Hamilton, N. Y.

December 9: The Reverend John C. Schroeder, Yale Divinity School, New Haven, Conn.

December 16: The Reverend Harold E. Nicely, Brick Presbyterian Church, Rochester, N. Y.

1946

January 13: The Reverend Willard P. Soper, Huguenot Memorial Church, Pelham Manor, N. Y.

January 20: The Reverend George A. Wieland, National Council of Episcopal Churches, New York, N. Y.

January 27: The Reverend Miles H. Krumbine, Plymouth Church of Shaker Heights, Cleveland, Ohio.

February 10: The Reverend John H. Gardner, Jr., First Presbyterian Church, Baltimore, Md.

February 17: The Reverend Robert L. Calhoun, Yale Divinity School, New Haven, Conn.

February 24: The Reverend Halford E. Luccock, Yale Divinity School, New Haven, Conn.

March 3: The Reverend E. W. Muehl, Yale Divinity School, New Haven, Conn.

March 10: The Reverend Harold B. Walker, First Presbyterian Church, Oklahoma City, Okla.

March 17: The Reverend Philip G. Scott, Church of the Redeemer, New Haven, Conn.

March 24: The Reverend David K. Barnwell, First Baptist Church, Summit, N. J.

April 7: President Henry P. Van Dusen, Union Theological Seminary, New York, N. Y.

April 14: The Reverend John Knox, Union Theological Seminary, New York, N. Y.

April 21: The Reverend Wilbour E. Saunders, Peddie School, Hightstown, N. J.

April 28: The Reverend Philip S. Bird, Church of the Covenant, Cleveland, Ohio.

May 5: The Reverend Charles C. Noble, First Methodist Church, Syracuse, N. Y.

May 12: The Reverend Theodore C. Speers, Central Presbyterian Church, New York, N. Y.

May 19: The Reverend Allan Knight Chalmers, Broadway Tabernacle, New York, N. Y.

June 2: Baccalaureate: The Reverend Robert R. Wicks, Princeton University, Princeton, N. J.

LECTURES

Lectures on topics of current interest are provided during the academic year for the college community from the income of endowments established in memory of the late John Ripley Myers and the

late Professor Frank Hoyt Wood, supplemented by gifts from friends of the College. Among the lecturers in recent years have been:

John R. Tunis	Oren Root, Jr.
Vera Micheles Dean	Alexander Meiklejohn
Alexander Woollcott	Dr. James S. Plant
Irwin Edman	Count Carlo Sforza
Frank Lloyd Wright	Dean Alfange

REGISTRATION

All students are required to register at the Dean's Office prior to the opening of college. Schedules of returning students are revised at this time if necessary and the schedules of new men arranged.

A registration fee of $10 is required of all candidates for admission within fifteen days of the mailing of formal notice of admission. This payment is credited on the first college bill.

FRESHMAN INDUCTION

All freshmen are required to report two days before the formal opening of college. During these two days each freshman is interviewed by the Dean, and takes a physical examination, achievement tests, and an aptitude test. The information supplied by the tests is used by the Dean and by faculty counselors to help each student adjust himself to the life and work of the College.

STUDENT COUNSELING

To assist the individual undergraduate to determine what he should strive for and what courses are most suited to his purposes and his aptitudes, the Dean, assisted by members of the Faculty, devotes much attention to counseling each student throughout his course. In particular, he confers at length with each freshman at the beginning of the year and frequently thereafter to aid him with his academic and personal problems.

As a small college Hamilton emphasizes close and friendly student-faculty relations. The Dean is available for conferences with students during thirty-five or forty hours a week in his office in Root Hall. Similarly each member of the faculty keeps regular office hours to see his students individually.

A college education is never an end in itself, but always a preparation for a more useful, effective life. When they graduate, college students enter directly upon their careers or continue with their

education in professional or graduate schools. The career a student chooses depends upon his individuality and upon his intellectual equipment. This phase receives much attention in all counseling.

PREPARATION FOR THE PROFESSIONS

A large proportion of Hamilton students are planning to enter graduate and professional schools. The College has no fixed curricula which it requires or advises such students to pursue, but meets the problems of each man through its counseling system, endeavoring to provide him with the preparation best suited to his own needs and to the specific requirements of the school which he plans to attend.

PLACEMENT BUREAU

The office of the Secretary of Admissions, with members of the Faculty cooperating, functions as a placement bureau for seniors who seek positions in business, industry, and teaching. Many alumni, themselves well established in their careers, are assisting in the placement of seniors through the recently established Alumni Job Advisory Service.

Admission

The College makes a selection among applicants, chiefly on the basis of scholarship and character. A candidate from high school will be expected to have an average for his entire course of not less than eighty percent. A candidate from a private school should have college certificating grades in all his subjects. In neither case does the meeting of these minimum standards assure a candidate of his admission. For servicemen these requirements will not be rigorously enforced; their present qualifications as demonstrated by achievement tests will also be taken into consideration. In 1946 freshmen will be admitted in February, in July, and in October. Candidates should file their applications well in advance of the opening date of the term for which they desire to enter.

METHODS OF ADMISSION TO THE FRESHMAN CLASS

1. *By the Examinations of the College Entrance Examination Board.* Applications for these examinations must be addressed to the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, at least three weeks in advance of the date of the examination; those beyond the Mississippi must apply four weeks in advance. The Board will issue a schedule of examinations, a list of examination centers, and all instructions which the candidate may need. The fee is eight dollars, which covers the Scholastic Aptitude test and one, two, or three achievement tests; for the Scholastic Aptitude test alone the fee is four dollars. The tests will be held at many points throughout the country on the following Saturdays: December 1, 1945, and April 6, June 1, and September 7, 1946.

2. *By the Examinations of the Regents of the University of the State of New York.*

3. *By Certificate from the Principal of the School in which the Candidate Has Prepared.* Such schools must have been approved by the Faculty. Approval is ordinarily given to the schools on the lists of the New England College Entrance Certificate Board and similar accrediting agencies of other sections of the country. Certificate forms are sent to approved schools.

REQUIREMENTS FOR ADMISSION

A candidate for admission is expected to have completed a secondary school course which gives preparation for the work of a liberal arts college. Fifteen units* will be required, chosen from the usual college preparatory subjects; viz., English, mathematics, foreign language, science, and social studies.

Candidates whose preparation is irregular either in number of units presented or in subjects studied, or in both, but who are highly recommended by their schools as exceptionally able, will also be considered by the Committee on Admissions. The most important consideration is ability to do intellectual work that meets the standards of the College.

Each candidate must present a score on a standard scholastic aptitude test certified by his secondary school or by the College Entrance Examination Board. The College strongly urges candidates to take the Scholastic Aptitude test of the College Entrance Examination Board. Candidates who have not taken tests in their schools and do not take that of the College Board must take the Hamilton College test at a time and place to be arranged with the College. For information about the College Board tests see the preceding page.

Each candidate must submit also a report of a physical examination, a form for which may be had upon application to the Secretary of Admissions.

Since Hamilton is a small college, the character and personal qualifications of students are of great importance. Every candidate must therefore be interviewed at the College, at his school, or at his home by a member of the college staff.

High school students who desire guidance in their choice of college preparatory courses are urged to consult the Secretary of Admissions, who will be glad to advise them.

Candidates who plan to enter in July should note what is said on page 30 about the Summer Session. For those who enter in February the procedure is the same as for those who begin in the autumn; see pages 27-30.

ADMISSION TO ADVANCED STANDING

An undergraduate who comes from an approved institution of collegiate rank and presents an official statement of honorable dis-

*A unit in any subject usually represents a year's study. In English, however, 3 units of credit are granted for four years of work, and in Intermediate Algebra a full unit of credit is allowed for one-half year's work.

missal and of his previous work may receive credit for such work without examination. This statement must include a full list of his accepted preparatory subjects, and a list of his college courses with his record therein. Such admission by transfer is ordinarily granted only when the applicant has maintained a standing in the upper half of his class.

ADMISSION FOR RETURNING SERVICEMEN

A special bulletin for servicemen may be had on application to the Secretary of Admissions.

A great many servicemen have been seriously hampered in their education by circumstances beyond their control. In order to reduce to a minimum the disadvantage arising from this cause, the College is prepared to deal with their problems on an individual basis, and may waive certain requirements stated in this catalogue. Servicemen who have special problems are therefore urged to bring them to the attention of the College.

It is advisable that all servicemen who are planning to attend college should, before their discharge, take the General Educational Development (College Level) Tests. Arrangements to take the tests may be made through the United States Armed Forces Institute, Madison, Wisconsin, or through the Education Officer of the candidate's company.

The College extends credit toward a Hamilton degree for virtually all studies of a liberal arts nature pursued under the general supervision of the Armed Forces; e.g., the A.S.T.P., A.S.T.R.P., pre-meteorological, V-12, and similar programs. On the other hand, no credit has ever been granted for studies which do not properly belong in the category of the liberal arts.

In a very general way three terms of an Army academic program approximate a year's work at Hamilton. For many Army courses with fixed programs (for instance, A.S.T.P., pre-meteorological) given at accredited collegiate institutions under Army contract, the credit to be allowed has already been determined by the Faculty. The credit for other regular courses will be determined in each individual case. In all programs of college grade, credit will be allowed for work of satisfactory quality that does not duplicate courses for which credit has already been given.

Applicants requesting credit for less formal courses, including those given in military camps or given by correspondence under military

supervision, should inquire of the Dean how this credit may be obtained.

Applicants seeking credit for in-service educational courses will be credited in accord with the recommendations of the Committee of the American Council on Education as published in "A Guide to the Evaluation of Educational Experiences in the Armed Services."

Students who have been enrolled at Hamilton College and who were in good standing when they left to enter the Service may, of course, return without again applying for admission. If in the meantime they have completed any academic work elsewhere, they should follow the procedure set forth in the next paragraph.

Students who have never been enrolled at Hamilton should apply to the Education Officer of their company for an Application Blank for Educational Achievement during Military Service. The blank, properly filled out, should be sent to the United States Armed Forces Institute, Madison, Wisconsin, whence it will be forwarded to the College.

Any veteran who enters Hamilton as a freshman in 1945 or 1946 and is able with the money received under the Educational Benefits provisions of the Federal Servicemen's Readjustment Act to complete his junior year, but lacks funds to finish his course, will in his senior year be aided by the College to the extent of his need, either by a scholarship or by opportunity for employment, or by a combination of both, provided that at the end of the junior year he is in the upper half of his class.

Veterans who are residents of New York State are eligible for the State War Service Scholarships for Veterans. Inquiries should be directed to the Division of Examinations and Testing, State Education Department, Albany 1, New York.

HAMILTON COLLEGE
CLINTON, NEW YORK

Preliminary Application for Admission in February____, in July____, in October_____
(Please check)

Name_____

Home Address_____

Present Address_____

Date and place of birth_____

Occupation of Parent or Guardian_____

School_____

When will you be graduated?_____

Names of Hamilton Relatives_____

Names of Hamilton Friends_____

*Date*_____

Requirements for Graduation

Hamilton believes that the best education for the professions and for business must rest on a foundation of considerable breadth and depth; that specialization without background is apt to be narrow and superficial. This is the true liberal arts tradition. The requirements set forth below are based upon these principles, and are considered a necessary minimum.

1. To qualify for the degree of Bachelor of Arts a student must obtain 133 semester hours of credit in required and properly chosen elective courses. For students who complete the requisite elective courses in less than four years, certain required hours are omitted (see page 29). A semester hour represents one hour of classroom work (or from two to four hours of laboratory work) per week through half of the college year, but in certain elementary language courses six hours per week are scheduled, with a credit of three semester hours. Normally a student takes in each semester five three-hour courses in addition to the prescribed work in public speaking (see pages 28-29). No student is allowed to carry a schedule of more than 21 or fewer than 13 hours without special permission of the Faculty; but any deviation from the normal number is subject to the approval of the Academic Council.

2. A student must also complete two majors in order to graduate. Each major consists of not less than three year-courses in one of the following departments: Art, Biology, Chemistry, Economics, Education, English Literature, Ethics and Religion, Geology, German, Greek, History, Latin, Mathematics, Music, Philosophy, Physics, Political Science, Romance Languages. The following courses, however, may not be counted as contributing to a major: French 1-2, German 1-2, Greek 1-2, Italian 1-2, Mathematics 1-2A, Spanish 1-2. A single major in one department, combined with related courses in other departments, may be permitted to replace the two majors prescribed above; but such an arrangement is subject to the approval of the departments concerned and of the Faculty.

3. Each student must take in college at least six semester hours in one of the natural sciences.

4. Each student must demonstrate his ability to use one foreign language by passing a proficiency test in that language. The examination may be taken in Greek, Latin, German, or French, and is normally open to students then enrolled in a course numbered 5-6 or higher in the language of their choice (3-4 in the case of Latin).

Others may be admitted to examination by permission of the department concerned, when special circumstances warrant such exception. The examination tests ability to read standard prose, and, in the modern languages, to understand and take an active part in ordinary conversation.

Undergraduates electing advanced courses in a language after achieving a proficiency rating are required to maintain a comparable standard of work in order to retain their proficiency rating.

5. A student who desires to receive credit for work in a summer session of another institution must apply to the Faculty in advance for approval of his plans.

6. All grades are based on a scale of 100. A grade of 90 or over is reported as A; 80-89, B; 70-79, C; 60-69, D; 40-59, F; and below 40, FF. The passing mark is 60; but a student, in order to qualify for graduation, must have completed with grades as high as 70 not fewer than 45 semester hours in regular three-hour courses subsequent to freshman year.

Descriptions of the courses are to be found under the heading *Courses of Instruction* on pages 31-52.

COURSES OF FRESHMAN YEAR

REQUIRED OF ALL FRESHMEN

English Composition 1-2 ..... 3 hours
or
English Composition 1-2A ..... 6 hours
Public Speaking 1-2 ..... 1 hour
A foreign language (Greek, Latin, French, or German) .... 3 hours
Three electives ..... 9 hours*
Physical Education and Hygiene
Total ..... 16 hours

ELECTIVE COURSES OPEN TO FRESHMEN

Biology 1-2	Greek 1-2	Mathematics 1-2A
Chemistry 1-2	Greek 3-4	Mathematics 1-2B
French 1-2	Greek 5-6	Music 1-2**
French 3-4	History 1-2	Music 3-4
German 1-2	Italian 3-4	Physics 1-2†
German 3-4	Latin 1-2	Political Science 1-2
		Spanish 3-4

*Those who take English Composition 1-2A will choose two electives, amounting to 6 hours.
**Music 1-2 requires the approval of the instructor.
†Open to those with sufficient preparation in mathematics.

Not all of these courses will be offered simultaneously for the present. Entering men will be informed in advance about the courses which will be offered in the term about to open.

Exceptionally well prepared freshmen with distinguished scholarship records may be permitted by the Academic Council to elect advanced courses not included in the list of electives given above.

COURSES OF SOPHOMORE, JUNIOR, AND SENIOR YEARS

REQUIRED COURSES IN PUBLIC SPEAKING

In sophomore year five semester hours, in junior year four, and in senior year two semester hours of work in the Department of Public Speaking are required of all students. But those who otherwise qualify for graduation in less than four years are excused from that part of this work which extends beyond their period of residence.

ELECTIVE COURSES

Except for the required work as described above, all courses of sophomore, junior, and senior years are elective. The choice of courses is made under a group system, the departments of study being arranged in three groups, as follows:

Group A. Foreign Languages.

Group B. Art, Economics, Education, English Composition, English Literature, Ethics and Religion, History, Music, Philosophy, Political Science, Public Speaking.

Group C. Mathematics, Natural Sciences.

In sophomore year a student must take at least one course from each group, and in junior and senior years at least one course from each of two groups.

REGULATIONS GOVERNING ELECTIVES

1. A student may not change his choice of courses for the year except by permission of the Academic Council and on payment of a fee of two dollars. Changes are not permitted after the first week of the semester. All elective cards must conform to the regulations given above, and all courses must be numbered and indicated as in the Summary of Elective Courses.

2. It is recommended that each student, before submitting his elective card, consult the Dean and some professor in the department of one of his major subjects.

3. All courses are continuous through the year and must be elected accordingly.

4. Courses for the next year are chosen at the end of freshman, sophomore, and junior years.

5. The elective courses must be so chosen as to comply with the requirements in paragraphs 1 to 5, inclusive, on pages 27 and 28.

6. After freshman year a student may take any elective course offered to his own or to a lower class if he has satisfied its prerequisites.

DEGREES

Except to those students who entered before the fall of 1940 the College grants but one degree, the Baccalaureate in Arts. To those who entered with the Classes of 1942 and 1943, two degrees are available: The Baccalaureate in Arts and the Baccalaureate in Science.

The College offers limited opportunities for graduate study in candidacy for the master's degree. Those interested may obtain further information by writing to the Secretary of Admissions.

Degrees, both honorary and in course, are conferred only upon those who are present to receive them.

ACCELERATED COURSE: SUMMER SESSION

To allow Hamilton College students to accelerate their course of study, the College conducts a Summer Session for twelve weeks each summer during the war, and as long thereafter as conditions warrant. Attendance at this session is optional.

In this session each student takes two courses, and does in each the amount of work usually covered in that course in an academic year. He receives for the summer's work twelve semester hours of credit; i.e., the same as the credit for four three-hour courses taken for one semester, or two three-hour courses taken for one year.

Many students who finish high school in June prefer to enter college in July rather than to wait until the regular academic year begins in the autumn. The requirements for admission in July are the same as those for the regular year.

The freshmen who begin their college course with the Summer Session take two of those courses which are best suited to intensified study. A list of such courses will be made available to the entering class before matriculation.

Students who elect to attend summer sessions throughout their course may complete the requirements for graduation in approximately three calendar years.

Courses of Instruction

The courses listed in the following pages constitute the normal curriculum of the College. During the war emergency the courses actually given depend upon the needs of the students in residence and the staff available.

All courses are continuous through the year and are assigned three hours a week, except as otherwise stated.

ART

MESSRS. WITH AND PALMER

1-2. CREATIVE PAINTING AND DRAWING. Lectures and demonstrations of the methods and materials employed by professional artists will be coordinated with the individual student's work, with special emphasis on analysis of design and its bearing on creative drawing and painting. Regular class sessions will be held in the painting studios four hours a week, one hour of lecture and three hours of studio work. A small fee will be charged for essential material. *Open to approved freshmen. Maximum credit toward graduation, three hours per semester for two semesters.*

3-4. ART AND CIVILIZATION FROM PREHISTORIC TIMES TO THE RENAISSANCE. First semester: the rise and growth of primitive culture; the development of early historical cultures in the Near East, China, and the Mediterranean to the end of the Roman Empire. Second semester: the rise of Christian art and the evolution of Byzantine, Romanesque, and Gothic styles. *Open to sophomores.*

5-6. ART AND CIVILIZATION FROM THE RENAISSANCE TO THE END OF THE EIGHTEENTH CENTURY. Art and architecture are discussed in relation to social and economic conditions in the periods studied and to philosophical points of view. The influence of European period-styles upon architecture and furniture in America is stressed.

7. ART AND CIVILIZATION SINCE 1775. A study of the cultural changes brought about by the Industrial Revolution and the complexity of the Machine Age, with particular reference to modern architecture and industrial design.

8. PRINCIPLES OF ART. Analysis and discussion of basic terms such as: archaism, classicism, romanticism; primitive and folk art; fashion and style; taste, quality, and function. *Prerequisite, the consent of the instructor.*

9. Utilitarian Arts and Domestic Architecture. A functional rather than historical approach to shelter and objects of home use. Single objects and structures will be analyzed as to their basic forms, their inherent abstract prototypes, and their functional significance. *Prerequisite, the consent of the instructor.*

10. Masterpieces of Ecclesiastic Art and Architecture. Ten monuments of focal interest and significance will be discussed so as to explain and exemplify the main trends and characteristic features in the development of art and religion. The ten monuments are: the Cromlech of Stonehenge; the Pyramids of Gizeh; the Acropolis in Athens; the Hagia Sophia in Constantinople; the Cathedral of Chartres; Assisi; St. Peter's and the Vatican Palace, Rome; the Temple of Horiuji, Nara; the Stupa of Boro Budur, Java; the Temple and Palace of Angkor Wat, Indo-China. *Prerequisite, the consent of the instructor.*

11. Fundamentals of Architecture. Architectural structures of all periods are discussed with regard to building material, ground plan, construction, elevation, structure, space conception, utility, and stylistic appearance. *Open to sophomores.*

12. European Paintings from Giotto to Picasso. The course deals with a re-evaluation of the art of painting since the Renaissance on the basis of its social, human, and esthetic significance in our time. The work of the following 'Masters' will be presented and interpreted: Giotto, Masaccio, Pierro della Francesco, Mantegna, Michelangelo, van Eycks, Rogier van der Weyden, Gruenewald, Breughel, El Greco, Rembrandt, Vermeer, Goya, Daumier, Manet, Cezanne, van Gogh, and Picasso. *Open to sophomores.*

BIOLOGY

Messrs. Hess, Rogers, Waterman, and Clark

1-2. General Biology. An introduction to the study of plant and animal life, with particular attention to the structure and functions of organisms. The course is designed to serve both as a source of general knowledge and as a background for advanced work in the biological sciences. Laboratory work is based on a study of plants and animals selected to illustrate the functions and principles involved. *Open to freshmen. Laboratory fee, $10.*

3-4. Zoology of Vertebrates; Embryology. First semester: the dissection and study of a series of vertebrates from a comparative viewpoint, tracing the progressive modifications in the organ systems

from fishes to mammals, with special emphasis on mammalian anatomy. Second semester: the development of representative forms of the chief classes of vertebrates, with particular emphasis on the embryology of the frog, chick, and mammal. *Prerequisite, 1-2. Laboratory fee, $10.*

5-6. GENETICS; HISTOLOGY AND MICROSCOPICAL TECHNIQUE. First semester: a study of the important facts of evolution and heredity in animals and plants and the application of these facts to man. In the laboratory, practical applications of the facts of inheritance are illustrated by experiments with the fruit fly. Second semester: a practical course in the methods of microscopical technique, and a study of mammalian tissues. *Prerequisite, 1-2. Laboratory fee, $10.*

7-8. PHYSIOLOGY; BACTERIOLOGY. First semester: a study of the more fundamental problems of general physiology, and the functions of the organ systems in animals. Second semester: a study of the general principles and technique of bacteriology, including the relation of micro-organisms to health and disease. *Prerequisite, 1-2; some knowledge of chemistry is desirable. Laboratory fee, $10.*

9-10. ZOOLOGY OF INVERTEBRATES; EXPERIMENTAL ZOOLOGY. First semester: a study of invertebrate animals, including the structure, physiology, life histories, ecology, and distribution of representative forms. Second semester: readings, conferences, and laboratory work on problems in experimental zoology. *Prerequisites, 3-4 and the consent of the instructor. Laboratory fee, $10.*

CHEMISTRY

MESSRS. MCKINNEY AND SUTHERLAND

All courses in chemistry require two hours in the lecture room and four hours in the laboratory each week, but are reckoned as three-hour courses. The laboratory fee for each course is $12.50 a year.

1-2. ELEMENTARY COLLEGE CHEMISTRY. A study of the principles of general chemistry considered quantitatively. The purpose of the course is to associate instruction in chemistry with training in scientific thinking. Previous experience in chemistry is not required, but it is desirable that students electing the course have had either chemistry or physics in high school. *Open to freshmen.*

3-4. ANALYTICAL CHEMISTRY. First semester: qualitative analysis. The theory and practice involved in the systematic separation and identification of the commoner cations and anions and in the analysis of unknown substances. Second semester: quantitative analy-

sis. Classroom drill and laboratory practice in the more important typical gravimetric and volumetric methods. *Prerequisite, 1-2.*

5-6. ORGANIC CHEMISTRY. An introduction to the chemistry of the compounds of carbon. The more important groups of aliphatic and aromatic compounds; lectures and recitations, with closely coordinated laboratory work on the preparation of typical compounds. *Prerequisite, 1-2.*

7-8. PHYSICAL CHEMISTRY. A course of study in the theoretical background of chemistry in general, from the two points of view of thermodynamics and kinetics. The usual topics of physical chemistry are included. Applications are developed through the solution of problems, both in the classroom and in the laboratory. *Prerequisites, 3-4, Physics 1-2, and Mathematics 3-4, unless special arrangement is made in advance with the instructor.*

9-10. ADVANCED ORGANIC CHEMISTRY. A laboratory course continuing the work of 5-6. Emphasis is laid upon the study of the various types of reactions of organic chemistry. Detailed attention is paid to the experimental conditions, yields, purity of products, and other factors necessary to organic preparations of more advanced types. Conferences and laboratory work. *Open to juniors. Prerequisite, 5-6.*

ECONOMICS

MESSRS. PATTON, MCLAREN, AND HEILPERIN

1-2. INTRODUCTION TO ECONOMICS. First semester: the history of economic ideas. Second semester: the interrelationships and current public regulation of economic activities, and the critical study of the purposes and effectiveness of such regulation, with particular reference to the United States. *Open to sophomores.*

3-4. NATURAL RESOURCES AND INDUSTRIES. A study of natural resources, their geographical distribution, the development of the industries dependent on them, and their connection with national rivalries and technological progress. *Open to sophomores.*

5-6. CORPORATION FINANCE AND PUBLIC FINANCE. First semester: a detailed study of the financial practices of corporations and their social regulation. Second semester: a study of taxation and public debt, and of the financial problems of government in general. *Open to juniors.*

7-8. MONEY, BANKING, AND WAR ECONOMICS. First semester: the monetary aspects of the modern peace-time economy, with special reference to the organization of banking in the United States, and to

the theory of money. Second semester: economic issues of total war, with reference to changes in the structure of production and to rationing, price control, and financial and monetary questions. *Open to sophomores.*

9-10. ECONOMIC THEORY. Elements of advanced economic theory, with special reference to business cycles and dynamic economic analysis. Principles of economic policy. *Open to juniors and seniors who have had at least one other course in economics and have obtained the consent of the instructor. Alternates with 11-12.*

11-12. HISTORY OF ECONOMIC THOUGHT. The development of economic ideas from the age of mercantilism to the present day. Relationships will be traced between the development of economic, social, and political institutions and that of economic doctrines. Readings from the original writings of the principal economists of the past. *Open to seniors and selected juniors who have had at least two previous courses in economics, one of which must be 7-8 or 9-10, and who have obtained the consent of the instructor. Alternates with 9-10.*

13-14. ECONOMIC STATISTICS. A general course in statistical methods, with special reference to economic problems as they concern governmental research and business activity. *Open to juniors. Alternates with 15-16.*

15-16. INTERNATIONAL ECONOMIC RELATIONS. International trade and finance, foreign exchange, international investments. Development of international economic relations during the inter-war period, 1919-39, with special reference to the policies of the United States. Economic Nationalism and its consequences. International aspects of the depression. The role of international economic relations during the war and in the post-war reconstruction. *Open to juniors. Alternates with 13-14.*

17-18. LABOR PROBLEMS AND LABOR LEGISLATION. First semester: a study of the practices and problems involved in labor organization. Second semester: a consideration of workmen's compensation, social security, and other types of legislation enacted for the benefit of labor. *Open to juniors.*

EDUCATION

1-2. PSYCHOLOGY FOR TEACHERS. A careful consideration of the fundamentals of psychology and the relation of psychology to the problems of growth and development, and to teaching. *Open to sophomores.*

3-4. History and Philosophy of Education. Comparative studies of educational ideals and institutions, historical and contemporary, considered in relation to social and cultural philosophy. *Open to approved juniors. Prerequisite, 1-2.*

5-6. Methods of Education. A detailed study of secondary school methods, classroom technique, and educational measurement. Observation and practice teaching are required. *Open to approved seniors. Prerequisite, 3-4.*

Teacher's Certificate. Any student who wishes to qualify for a teacher's certificate should consult with some member of the Department to make sure that he will meet the necessary requirements. A student who desires a certificate must complete courses 1-2, 3-4, and 5-6. Courses 3-4 and 5-6 may be elected only with the approval of the Department, the Committee on Teacher Education, and the Academic Council. Approval will be based on the candidate's desire to prepare for teaching, and on his scholastic record in his major courses and in his previous courses in Education.

The work of the senior year is normally carried on with the cooperation of certain regular staff members of the Clinton Central School. Instruction in the special methods of teaching as they apply to the several fields of study is given by these men during the second semester, and the required observation and practice teaching are under their direct supervision.

ENGLISH COMPOSITION

Messrs. Ristine, Rudd, Marsh, Nesbitt, and Johnston

1-2. Freshman English Composition. The principles of English composition and the practice of writing. Themes and conferences; readings in selected masterpieces. Instruction in writing is largely individual. *Either 1-2 or 1-2A is required of all freshmen.*

1-2A. Seminar in Reading, Writing, and Speaking. The intensive study of selections from such classics of literature and philosophy as Homer, the Bible, Shakespeare, Milton, Plato, and Mill. Writing and group discussion based on this reading. Sections limited to twelve freshmen each. *This course may be substituted for English Composition 1-2 and one elective. Credit, twelve semester hours.*

3-4. Junior English Composition. Advanced study and practice for those looking forward to journalism, authorship, or English teaching. *Open to juniors who have attained a grade of B in 2.*

5-6. Senior English Composition. The study and practice of the various forms of writing. *Open to seniors who have attained a grade of B in 3-4.*

ENGLISH LITERATURE

Messrs. Ristine, Rudd, Nesbitt, and Johnston

1-2. General Introduction to English Literature. A rapid survey of English literary history from the beginnings, accompanied by classroom study of the greater English poets, especially Chaucer, Shakespeare, Milton, Burns, Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning. Lectures and recitations. *Open to sophomores.*

3-4. Seventeenth Century Literature. The later Elizabethan drama; the seventeenth-century lyric, with special emphasis on Donne and the metaphysical poets; Bacon, Burton, and Browne; the poetry of Milton. The Restoration Period; John Dryden; the dramatists, diarists, and memoir writers. *Prerequisite, 1-2. Alternates with 5-6.*

5-6. Eighteenth Century Literature. The Augustan writers of the Age of Pope, with special attention to the development of modern prose style, the rise of the periodical essay, the pamphlet, and the polite epistle. The eighteenth-century novel. Dr. Samuel Johnson. The beginnings of Romanticism, as seen especially in the poetry of the century. *Prerequisite, 1-2. Alternates with 3-4.*

7-8. The Romantic Movement and Victorian Era. The growth of Romanticism in England, and its influence on imaginative literature and criticism between 1798 and 1832; the thought and literary art of the Victorians, particularly Carlyle, Mill, Browning, Arnold, and the Pre-Raphaelites. The development of the periodical and of the novel, with outside readings in Jane Austen, Scott, Dickens, Thackeray, George Eliot, and other novelists as time permits. Term essays required. *Prerequisite, 1-2.*

9-10. American Literature; Modern Writers. First semester: the chief American poets and prose writers of the nineteenth century, with emphasis on their relation to contemporary English literature and their expression of American national traits and ideals. Second semester: a study of the writers, chiefly British, who have contributed most to the advance of poetry, drama, and the novel from about 1890 to 1920. *Prerequisite, 1-2.*

11-12. Anglo-Saxon; Middle English. First semester: an introduction to the language and literature of England before the

Norman Conquest. An Anglo-Saxon reader is the basis of study, accompanied by lectures on the history, structure, and vocabulary of the English language. Second semester: Chaucer, his century, and his contemporaries. *The Canterbury Tales* are read, the *Troilus and Criseyde*, and some of the minor poems. *Open to juniors.*

13-14. SHAKESPEARE AND THE ELIZABETHAN DRAMA. Shakespeare is the center of study for the year. All the plays are read, with critical study of certain dramas representative of the different stages in the development of his art. Lectures on the history of the drama from the beginnings to Shakespeare; collateral reading in the minor Elizabethan playwrights. Library topical work and practice in handling original sources. Term theses required. *Open to seniors who have completed with a grade of B at least one year-course in this department.*

15-16. CONTEMPORARY LITERATURE IN ENGLAND AND AMERICA. A critical study of intellectual and literary tendencies as exemplified in outstanding contemporary writers, particularly in relationship to the literature of the nineteenth and earlier twentieth centuries. *Prerequisite, 7-8.*

ETHICS AND RELIGION

1-2. INTRODUCTION TO THE BIBLE. The religion and literature of the Bible as illuminated by the historical method. First semester: the literature of the Old Testament as a product of the development of the religious experience of the Hebrew people, and in relation to the social and political situation. Second semester: the New Testament; nascent Christianity, its environment and literature. A textbook, an approved version of the Bible, and collateral reading. *Open to sophomores.*

3-4. HISTORY AND PHILOSOPHY OF RELIGION. First semester: a survey of the principal historical and living religions of the world, with emphasis upon their cultural setting and present condition. Second semester: a comparative and philosophical study of the recurrent concepts and problems of religion. Special attention will be given to Judaism and Christianity. *Open to juniors.*

5-6. PROBLEMS OF ETHICS. First semester: the field of ethics; ethical theories and the basic ideas involved in moral judgments. Second semester: conceptions of the good life; moral standards and conflicts; methods of solving moral questions; philosophical problems raised by morality. *Open to juniors.*

FRENCH

MESSRS. KNUDSON, GORDON, BOWIE, AND FLING

1-2. ELEMENTARY FRENCH*. An introduction to the language, with emphasis on oral practice. The objectives of the course in order of importance are comprehension, conversation, reading, and writing. *Open to freshmen. Those who take this course are required to continue with 3-4. No credit is given for 1-2 separately except by special permission of the head of the department.*

3-4. INTERMEDIATE FRENCH. Review of the morphology, phonology, and syntax of the language in order to pave the way for continued development of comprehension, conversation, reading, and writing. *Prerequisite, 1-2, or at least 2 units of entrance French.*

5-6. ADVANCED FRENCH. (Formerly 15-16.) Readings in modern French literature, studied intensively through the method of *explication de texte*. The course is conducted largely in French and emphasizes the written as well as the oral use of the language. *Prerequisite, 3-4.*

9-10. FRENCH PROSE FICTION. A year's study of the development of the novel in France, from the Middle Ages to the present day. Selected novels are assigned to all members of the course for report and criticism, these papers being read and discussed in the classroom. This course is conducted in French. *Prerequisite, 5-6.*

11-12. THE AGE OF REASON AND THE ROMANTIC MOVEMENT. A study of the greater writers of the period between the decline of Classicism and the rise of nineteenth-century Realism. First semester: Voltaire and Rousseau. Second semester: Chateaubriand, Vigny, Victor Hugo, and Musset. *Prerequisite, 5-6.*

13-14. ROMANCE PHILOLOGY AND MEDIEVAL LITERATURE. Introduction to the comparative and historical grammar of the Romance Languages, with special attention to Old French and Provençal. Reading of selected texts, with study of the lyric and narrative poetry of the Middle Ages. *Prerequisite, 5-6.*

17-18. ADVANCED COMPOSITION AND ORAL PRACTICE. An advanced practical course in the language, limited to twelve students. *Prerequisites, 5-6 and the consent of the instructor.*

19-20. READING AND ORAL PRACTICE. The reading of selected works by classical and modern authors. Systematic practice in speaking French. *Prerequisite, 5-6.*

*Credit is not given for the first semester alone of any elementary language course.

21-22. CONTEMPORARY FRENCH LITERATURE. Reading and study of representative works of the period since 1870. Outline of the literary and intellectual history of the Third Republic. This course is conducted in French. *Prerequisites, satisfaction of the proficiency requirement and the consent of the instructor.*

24. ADVANCED ORAL PRACTICE. This course is conducted in French and emphasizes oral skill. The material used concerns the institutions of the Third Republic. *Prerequisite, 17-18, or the equivalent.*

GEOLOGY

MR. DALE

1-2. GENERAL GEOLOGY. An introductory course, including studies of the various geological agencies and processes responsible for the past and present surface features of the earth, the general composition and structure of the earth's crust, and the geological history of the earth. Lectures, recitations, laboratory, and field work. *Open to sophomores. Laboratory fee, $5.*

3-4. MINERALOGY. An introductory and determinative study of the more important minerals as shown by their crystal forms as well as by their principal physical and chemical characteristics. Some attention is paid to the mode of occurrence, the origin, and the association of the chief rock-forming minerals and to those minerals which are economically significant. Lectures, laboratory, and field work. *Prerequisite, Chemistry 1-2, or its equivalent. This course may parallel 1-2, 5-6, or 9-10 to advantage. Laboratory fee, $5.*

5-6. STRUCTURAL AND ECONOMIC GEOLOGY. First semester: a study of the primary structures of sedimentary and igneous rocks and the principles of deformation and geotectonics. Methods of determination of the structures in the field; interpretation and construction of topographic and geological maps. Second semester: the geological occurrence and origin of the important metallic and non-metallic ores, with special consideration of coal, petroleum, and iron. The relation and the importance of these to man are an essential part of the course. Lectures, discussions, laboratory, and field work. *Prerequisite, 1-2. Laboratory fee, $5.*

7-8. PHYSICAL AND REGIONAL GEOLOGY AND GEOGRAPHY. First semester: space and distance relations on the earth, cartography, elements of meteorology and climatology, land forms, great soil-types, principal mineral deposits, surface and sub-surface water supplies, and world traffic routes. Second semester: a consideration of the

geomorphology and regional structure of one of the continents. This year Asia will be studied. Lectures, discussions, reports, laboratory, and, in the first semester, field work. *Open to sophomores.*

9-10. PETROGRAPHY AND PETROLOGY. A microscopic study of rock-forming minerals and rocks, followed by the history, origin, and classification of rocks. Lectures, laboratory, and field work. *Prerequisites, 1-2 and 3-4; but 3-4 and 9-10 may be taken together. Laboratory fee, $2.50.*

11-12. PALEONTOLOGY AND STRATIGRAPHY. First semester: the structure, relationships, and conditions of existence, the distribution in time and space, and the classification of the main invertebrate fossils. Opportunities for studying the rich fossil localities of the region and the college collections are provided. Second semester: the nature, composition, structure, extent, source, and origin of the important sedimentary formations of the geological column. Opportunities for becoming acquainted with the paleozoic formations of central New York are provided. Lectures, conferences, laboratory, and field work. *Prerequisite, 1-2. Alternates with 9-10.*

GERMAN

MESSRS. HAUCH AND LIEDKE

In all the courses there is constant emphasis upon conversational, oral, and written drills as a necessary basis for the attainment of a fluent reading knowledge of the language.

1-2. ELEMENTARY GERMAN*. Thorough grounding in pronunciation, grammatical forms, and syntax in coordination with the reading and discussion in German of easy texts and the memorizing of poetry.

3-4. INTERMEDIATE GERMAN. Review of grammar and syntax; oral and written drill on vocabulary and idioms; reading and discussion in German of narrative prose texts; the memorizing of simple poems. *Prerequisite, 1-2, or a minimum of two units of entrance German. Required of sophomores who have taken 1-2 as freshmen.*

5-6. SCIENTIFIC GERMAN. The reading, study, and discussion in German of scientific texts; written and oral reports. *Prerequisite, 3-4, or a minimum of three units of entrance German and a sufficiently high rating on a placement test. Alternates with 15-16.*

7-8. GERMAN POETRY. Critical study and conversational discussion in German of representative lyric, narrative, and aphoristic

*Credit is not given for the first semester alone of any elementary language course.

poetry; reports and essays on outside reading, prose and verse. *Prerequisite, as for 5-6.*

9-10. GERMAN DRAMA. Brief introductory survey of the history of German drama; critical study and interpretation, and conversational discussion in German, of the dramas of Lessing, Goethe, Schiller, and representative nineteenth-century and contemporary dramatists; written reports and essays. *Prerequisite, 5-6, or 7-8, or a grade of B in 3-4.*

11-12. THE AGE OF GOETHE. Historical survey of the major political, intellectual, and social forces of eighteenth-century Germany; critical study and interpretation of *Faust I and II;* lectures, discussions, reports, and essays. *Prerequisite, as for 9-10. Alternates with 13-14.*

13-14. GERMAN CIVILIZATION. Survey of the history of the German language, the German people, and German literature in relation to its political, social, and philosophical background; required readings from the sources; lectures, discussions, reports, and essays. *Prerequisite, as for 9-10 and 11-12. Alternates with 11-12.*

15-16. ADVANCED READING, CONVERSATION, AND COMPOSITION. Practice in rapid reading; intensive practice in speech and writing. *Prerequisite, as for 5-6. Alternates with 5-6.*

GREEK

MR. DURHAM

1-2. ELEMENTARY GREEK*. Ball's *Elements of Greek.* Forms, exercises, translation of narrative passages, and the writing of simple Greek sentences. Selections from the first book of Xenophon's *Anabasis. Open to freshmen.*

3-4. HOMER. First semester: selections from the *Iliad;* Homeric forms, constructions, and prosody. Second semester: selections from the *Odyssey,* with particular attention to the structure of the poem, to Homeric antiquities, and to the historical aspects of the language. *Prerequisite, 1-2, or two units of entrance Greek. Required of sophomores who have taken 1-2 as freshmen.*

5-6. PLATO; LYRIC POETS AND THEOCRITUS. First semester: the *Apology, Crito,* and portions of the *Phaedo.* A study of the character of Socrates as portrayed by Plato and of the more general aspects of his significance as a thinker. Second semester: lyric poetry; the *Idylls*

*Credit is not given for the first semester alone of any elementary language course.

of Theocritus, illustrated by parallel passages from the other Alexandrian poets. *Prerequisite, 3-4, or three units of entrance Greek.*

7-8. GREEK DRAMA. Careful interpretation of a tragedy of Aeschylus, Sophocles, or Euripides, followed by rapid reading of other tragedies. Aristophanes is studied in similar manner. *Prerequisite, 5-6.*

9-10. PROSE WRITERS. Herodotus, Selections. Thucydides, Books 2 and 3. The sources of Greek History. Demosthenes' *De corona.* Plutarch's *Life of Demosthenes. Prerequisite, 7-8, or, with the consent of the instructor, 5-6.*

11-12. SURVEY OF GREEK LITERATURE. Wide reading of prose and poetry, accompanied by the study of Greek history and of the history of Greek literature. Some work will be done also in epigraphy, palaeography, papyrology, and archaeology. *Prerequisite, 9-10.*

HISTORY

MR. GRAVES

1-2*. THE HISTORICAL BACKGROUND OF MODERN SOCIETY. An introduction to the historical development during the past two centuries of significant political, economic, and social forces which are moulding modern European and American society. *Open to freshmen. N. B. History 1 was given as History 17 in the spring semester, 1945.*

3-4. ENGLAND AND THE BRITISH EMPIRE. A detailed study of the rise and development of English institutions, and their spread to other parts of the world. Such items as language, law, parliamentary government, and colonization are emphasized. *Open to sophomores. Prerequisite, 1-2.*

5-6. EUROPE SINCE 1789. A study of the diplomatic, political, and cultural history of Europe from the French Revolution to the present day. Readings in the standard secondary works and an introduction to some of the primary sources. *Open to juniors. Prerequisite, 1-2. Alternates with 11-12.*

7-8. AMERICAN HISTORY. First semester: the history of the territory which comprises the United States from 1607 to 1865, with emphasis on the period from 1783 to 1865. Second semester: the history of the United States since 1865. *Open to sophomores. Prerequisite, 1-2, or the consent of the instructor.*

9-10. STUDIES IN THE HISTORY OF AMERICAN CIVILIZATION. This course deals with the non-political phases of American history,

*With the cooperation of Messrs. PATTON and BLYTH.

particularly with intellectual and social change, so much attention being given to the economic background as is necessary to understand the significant developments. Some of the subjects considered are education, religion, humanitarianism, literature, art, architecture, home life among the different classes, manners, conditions of travel.

11-12. EUROPEAN CIVILIZATION FROM THE ELEVENTH TO THE SEVENTEENTH CENTURY. First semester: the society and culture of the later Middle Ages. Second semester: the society and culture of the period usually designated renaissance and reformation. *Open to juniors. Prerequisite, 1-2.*

15-16. MODERN BRITISH HISTORY. A seminar in problems in British history since 1815. *Open to seniors. Prerequisite, 3-4.*

ITALIAN

MR. GORDON

1-2. MODERN ITALIAN*. Careful drill in Tuscan pronunciation, grammatical forms, and syntax. The reading of modern *novelle* (short stories) by authors studied chronologically in order to trace the development of the successive literary schools from neo-idealism to *umorismo* through *verismo*. Some attention is given to comparative philology. *Open to sophomores. Italian 1-2 and Spanish 1-2 may not be taken in the same year.*

3-4. DANTE'S *Divine Comedy*. A rapid survey of the Old Provençal lyric poetry as a background for the reading of Dante's *Vita Nuova*. The reading of the *Inferno* and *Purgatorio*, and selected cantos from the *Paradiso*. Attention is paid to the Latin authors Dante knew. *Prerequisite, 1-2.*

5-6. *Novellistica Italiana*. ITALIAN CLASSICS. A study of the Italian *novella* collections, their sources, and their influence from the thirteenth century to the middle of the nineteenth. The Italian poetic romances of the renaissance and their sources; or, outlines in the history of the Italian drama or novel. *Prerequisite, 1-2. Alternates with 7-8.*

7-8. THE ITALIAN DRAMA. A year's study of the development and history of the theater in Italy, from the *laudi drammatiche* to the present day. Renaissance drama, *Commedia dell' Arte*, Classic drama (Goldoni: comedy; Alfieri: tragedy), Romantic drama (Pellico and Giocosa), the Problem Play (Bracco), *Umorismo* (Pirandello), and other Modern drama (Sem Benelli and Rosso di San Secondo).

*Credit is not given for the first semester alone of any elementary language course.

Lectures on the history of the drama. *Spiegazione di testo* and the writing of short essays in Italian on suggested topics relating to certain of the plays read. *Prerequisite, 3-4, or 5-6. Alternates with 5-6.*

LATIN

MR. MATTINGLY

1-2. INTRODUCTORY COURSE IN LATIN LANGUAGE AND LITERATURE. First semester: prose authors, principally Sallust and Tacitus; emphasis upon comprehension of the sentence and systematic mastery of vocabulary. Second semester: further reading in such prose authors as Tacitus, Pliny, Seneca; emphasis upon the student's comprehension of connected prose. Throughout the year informal lectures on the social and historical background of Roman literature. *Open to approved freshmen with adequate high school preparation.*

3-4. READINGS IN LATIN PROSE WRITERS. First semester: continued emphasis upon comprehension and the mastery of vocabulary; attention to the reproduction in translation of different Latin prose styles as represented by such authors as Cicero, Tacitus, Quintilian, Augustine. Second semester: continuation of the work of the preceding semester with some study of rhetorical theory and the historical background of the authors read. *Prerequisite, 1-2. The proficiency examination in Latin is ordinarily taken in connection with this course.*

5-6. ROMAN DRAMA AND SATIRE. First semester: the comedies of Plautus and Terence; collateral reading in Roman public and private antiquities. Second semester: the satires of Juvenal and the satires and epistles of Horace. *Prerequisite, 3-4.*

7-8. READINGS IN LATIN LYRIC, ELEGIAC, AND EPIC POETRY. Selection of authors will largely follow the expressed interests of students where possible. Lectures and discussions of the history of Latin literature; collateral reading in ancient literary criticism, with some examination of the influence of Latin poetry upon modern literature. *Prerequisite, 3-4.*

11-12. ROMAN SOCIAL AND POLITICAL INSTITUTIONS. Roman history from the regal period to the late Empire, with emphasis upon social and political institutions. Textbook and readings in translation. *Open to juniors. Alternates with 13-14.*

13-14. POLITICAL IDEALS AND SOCIAL REALITY IN THE GRAECO-ROMAN WORLD. Subject matter will include Hellenic and Hellenistic society, the Roman *ethos*, power politics and the origin of the Prin-

cipate, political moralism in the imperial period, Diocletian and the late Empire, Julian the Apostate and the pagan reaction, the idea of a Christian state. In lectures and discussions emphasis will be placed principally upon changing patterns of the state, typical situations and representative personalities, ethnic and cultural factors, and the "sociology of knowledge." *Open to juniors. Alternates with 11-12.*

MATHEMATICS

MESSRS. PATTERSON AND WILLIAMS

1-2A. PLANE TRIGONOMETRY; ALGEBRA. First semester: theory and use of logarithms, definitions and relations of the trigonometric functions of acute angles and of angles in general, the solution of right and oblique triangles, drill in computation. Second semester: introductory review, quadratic functions, graphs, theory of equations, permutations and combinations, probability, determinants, partial fractions, complex numbers. *Prerequisite, entrance credit in mathematics of three units.*

1-2B. ANALYTIC GEOMETRY; CALCULUS. First semester: topics from plane analytic geometry including the straight line, circle, conics, and polar coordinates. Second semester: an introductory course in the differential and integral calculus, with applications to algebra, geometry, and mechanics. *Prerequisite, 1-2A, or entrance credit in mathematics of at least three and one-half units including plane trigonometry.*

3-4. CALCULUS; ANALYTIC GEOMETRY. Further study of the differential and integral calculus, and analytic geometry, including analytic geometry of three dimensions. Applications. *Prerequisite, 1-2B.*

5-6. DIFFERENTIAL EQUATIONS; ADVANCED CALCULUS. First semester: the solution of simpler types of ordinary differential equations, with applications to physics. Second semester: special topics from the calculus, including elliptic integrals, Fourier series, gamma and Bessel functions, partial differentiation, partial differential equations. Applications. *Prerequisite, 3-4.*

7-8. DIFFERENTIAL GEOMETRY; PROJECTIVE GEOMETRY. First semester: an introduction to the metric differential geometry of curves and surfaces in three dimensions. Second semester: elementary synthetic projective geometry involving first and second degree forms, constructions, and an introduction to postulate theory. *Prerequisite, 3-4.*

9-10. Survey Course. A survey of the earlier courses in algebra, analysis, and geometry, introducing material that had previously been omitted, supplying rigorous proofs for many theorems, and studying briefly the logical foundations of the science. A preparatory course for those planning either to teach mathematics or to take graduate study in it. *Open to those who have elected 7-8.*

11-12. Advanced Calculus; Tensor Analysis. First semester: special topics from the calculus, including partial differential equations, line integrals, Green's and Stokes's theorems, differential geometry. Second semester: the calculus of vector and tensor analysis, with applications to physics and geometry. *Open to those who have elected 5-6 and 7-8.*

MUSIC

Mr. Shute

1-2. The Fundamentals of Music. The essentials of notation, sight-singing, ear-training, harmony, music forms, and orchestration deduced from the study of orchestral scores of Mozart, Haydn, Beethoven, and Schubert. No previous knowledge of music is necessary. *Open to juniors and approved underclassmen.*

3-4. Choral Music. The singing, largely *a cappella*, of church music; selections from such great composers as Palestrina, Bach, Haydn, Byrd, Händel, Mendelssohn, from the liturgy of the Russian Church, from Negro spirituals, and from composers of the modern schools. Those taking this course constitute the College Choir. *Open, with the approval of the instructor, to all undergraduates in regular standing. The basis of approval is ability to sing. Three hours a week throughout the year. Credit, one hour each semester.*

5-6. The History of Music. A study of composers and their works, the evolution of forms and styles, and the relation of all these to the culture that produced them from ancient Greek times to the present. *Prerequisite, 1-2.*

7-8. Elementary Composition. A course designed to train students in writing in the smaller forms both vocal and instrumental. Elementary harmony, counterpoint, and ear-training are studied systematically, but the emphasis is on actual creative composition. Applicants for this course must understand thoroughly the rudiments of musical theory and play some instrument. *Open to approved sophomores. Alternates with 9-10.*

9-10. Composition. A continuation of 7-8, with emphasis on chromatically altered chords and advanced counterpoint, rondo, and variation forms. *Prerequisite, 7-8. Alternates with 7-8.*

11-12. Advanced Composition. Composition in the larger forms. Elementary orchestration. *Prerequisite, 9-10.*

For those desiring individual instruction in instrumental or vocal music, excellent teachers are available. A practice room is maintained by the College which may be rented for one hour daily at $15.00 for the college year.

There are also available for student use a large collection of phonograph records and a comprehensive section in the College Library devoted to music and musicians.

Teacher's Certificate. The courses in music offered at Hamilton College only partially cover the subjects required by the State of New York for a music teacher's certificate. If a student is technically proficient on some instrument it is usually necessary to spend only one additional year at one of the institutions which prepare students for this certificate.

PHILOSOPHY

Mr. Blyth

1-2. An Analysis of the Nature and Structure of the Reasoning Process. A study of the factors involved in both valid and invalid reasoning as found in formal, empirical, and normative fields of thought. *Open to sophomores.*

3-4. The History of Philosophy. A study of the philosophical classics of western civilization. The most important contributions of outstanding thinkers from early Greek times to the present will be considered. *Open to sophomores.*

5-6. Modern Philosophy. A study of the development of modern philosophy and the contributions of outstanding contemporary thinkers. *Prerequisites, 3-4 and the consent of the instructor.*

7-8. Philosophical Foundations of Modern Society. A systematic examination of the philosophical problems and methods underlying the political, social, and economic developments of modern society. *Prerequisite, 1-2, or 3-4.*

PHYSICAL EDUCATION

Messrs. Prettyman, Gélas, and Weber

Three periods a week are required of all undergraduates, either in scheduled courses or as otherwise arrnaged.

The program includes speedball, swimming, boxing, wrestling (including hand to hand), tumbling and gymnastics, skating, ice hockey, basketball, and mass games.

Participation in the practice of intercollegiate sports and competition in intramural contests will be accepted as an equivalent for the requirement.

Facilities for the playing of golf, tennis, squash, handball, and badminton are available.

All students should provide themselves with hockey skates and sticks, and it is recommended that they also have golf clubs and squash and tennis rackets. Shoes for classes may be purchased at the College Store.

PHYSICS

MESSRS. CAMERON AND VERWIEBE

1-2. GENERAL PHYSICS. An introduction to the concepts and principles of classical physics. Selected topics from mechanics, sound, heat, electricity, and magnetism. MR. WILLIAMS.

3-4. ATOMIC PHYSICS. A study of the fundamental particles of physics and their roles in gaseous conduction, photoelectricity, atomic structure, X-Rays, Cosmic Rays, etc. The course is intended to acquaint the student with methods of modern experiment and stresses the rational interpretation of evidence. *Prerequisites, 1-2 and Mathematics 1-2B.*

5-6. MECHANICS; HEAT AND THERMODYNAMICS. First semester: the statics and dynamics of particles and rigid bodies, elasticity, periodic motions, mechanics of fluids. Second semester: the principles of thermometry, transfer of heat, and thermodynamics, with applications to selected mechanical and chemical systems. Calculus methods are used throughout, the solution of problems being strongly emphasized. *Prerequisites, 1-2 and Mathematics 3-4.*

7-8. WAVE MOTION, SOUND, AND LIGHT. The fundamental phenomena of Sound and Light considered as wave motions. Some time is devoted also to the optics of lenses. *Prerequisites, 1-2 and Mathematics 3-4.*

9-10. ELECTRICITY AND MAGNETISM. The theory of direct and alternating current circuits, electromagnetism, and an introduction to electronic phenomena. *Prerequisites, 5-6 and Mathematics 3-4.*

POLITICAL SCIENCE

MESSRS. DEALEY, MCLAREN, AND JANZEN

1-2. THE PROBLEM OF GOVERNMENT. An outline of the constitutional framework and the political process in the American system. A study of particular problems and institutions as affected by the interplay of political and economic forces. *Open to freshmen.*

3-4. FOREIGN GOVERNMENTS AND POLITICS. The governments of Great Britain and the Dominions. Special attention to governmental, social, and economic activities in Great Britain, Australia, and New Zealand. The principal governments of continental Europe; their policies and prospects. A brief sketch of Latin American governments, with particular attention to Mexico and the A B C powers. *Prerequisite, 1-2. Since this course is an expansion of Political Science 2, as formerly given, it is not open to those who took Political Science 1-2 before 1941-42.*

5-6. INTERNATIONAL POLITICS. A study of international politics, with special attention to the factors which determine the relations among states and to the procedures and institutions of international intercourse. *Prerequisite, 1-2.*

7-8. AMERICAN DIPLOMACY. A detailed study of the foreign relations of the United States. Special emphasis is placed on such subjects as neutrality, freedom of the seas, the doctrine of isolation, economic penetration, the Monroe Doctrine, Pan-Americanism, recognition, the Open Door policy, and the interaction of foreign policy and public opinion. *Open to juniors who have completed a second course in the department and to seniors. Prerequisite, 1-2.*

9-10. CONSTITUTIONAL LAW. A case-study of American constitutional law, preceded by a consideration of the general nature of law and of constitutional and international law, and of changing principles affecting constitutional interpretation. *Open to juniors. Prerequisite, 1-2.*

11-12. HISTORY OF POLITICAL THEORY. A survey of ancient, medieval, and modern political thought, centering respectively on the theories of the city-state, the universal community, and the national state. *Open to juniors who have completed a second course in the department and to seniors. Prerequisite, 1-2.*

13-14. SEMINAR. Individual or seminar work in Political Science will be open to approved seniors.

15-16. Local Government; Public Administration. The forms and activities of municipal governments. The principles of public administration, including financial control and civil service. One particular problem in public administration will be taken up in detail. *Prerequisite, 1-2.*

PUBLIC SPEAKING

Mr. Marsh

All courses for freshmen and sophomores are required. Juniors must elect at least two of the courses in Public Speaking offered to their class, and seniors must elect one of the senior courses. All are one-hour courses unless otherwise stated.

1-2. Freshman Speech. The elements of public speaking. Each freshman appears twice during the first semester with prose declamations 350-400 words in length. Three drills are required for each appearance. The two speeches of the second semester are given extempore on approved subjects. Outlines and conferences.

3-4. Sophomore Speech. Each sophomore appears once each semester with an extempore speech of six to eight minutes in length. Conferences are required for each appearance. *One-half hour a week.*

5-6. Sophomore Speech Composition and Argumentation. Study and practice in gathering materials for speeches and in outlining and organizing different types of speeches. Classroom study of the theory of argumentation and debate, including the analysis of propositions, methods of proof and rebuttal, briefing, and platform practice. An introduction to parliamentary procedure. The course combines both written and oral work. A textbook is used. *Two hours a week.*

7-8. Junior Discussion. Original argumentative speeches, affirmative or negative, which lay stress on persuasion, 700-900 words in length. Each man who elects this course speaks twice each semester. *Prerequisites, 3-4 and 5-6.*

9-10. Junior Debate. Advanced classroom debates. Each man who elects this course debates twice each semester. Conferences required for all debates. *Prerequisites, 3-4 and 5-6.*

11-12. Junior Extemporaneous Speaking. The purpose of the course is to give every man an opportunity to appear frequently before his sectional group, and to offer training in standard forms, such as speaking to entertain, to inform, to convince, and to per-

suade. Topics are approved and outlines submitted well in advance of the date when speeches are given. A textbook is used.

13-14. SENIOR ORATIONS. Each man appears twice each semester with original orations on approved subjects, 900-1100 words in length.

15-16. SENIOR DEBATE. Advanced classroom debates.

17-18. SENIOR EXTEMPORANEOUS SPEAKING. On the same general plan as 11-12.

19-20. DRAMATIC INTERPRETATION. Classroom reading and acting of modern plays for the purpose of developing physical expression and understanding of the basic technique of acting. *Open to sophomores approved by the instructor. One hour a week. With the consent of the instructors involved, credit for Public Speaking 19-20 may be substituted for Public Speaking 3-4, or for Public Speaking 7-8, 9-10, or 11-12.* MR. JOHNSON.

SPANISH

MR. FLING

1-2. ELEMENTARY SPANISH*. Pronunciation, and writing from dictation. Forms and rules of syntax with emphasis on their practical application. Intensive practice in composition; oral exercises. The reading of selected passages on Spanish civilization and of graded short stories for translation and comprehension. Some attention to the commercial uses of the language. This course is conducted mainly in Spanish. It is expected that the student will acquire a fairly efficient reading knowledge of modern prose during the year, as well as some proficiency in speaking and writing simple Spanish. *Open to sophomores. Spanish 1-2 and Italian 1-2 may not be elected in the same year.*

3-4. ADVANCED GRAMMAR AND MODERN PROSE. Continued practice in composition, dictation, and oral drill. Intensive study of works of representative authors, with extensive reading and sight translation. The course is conducted in Spanish as much as possible. To supplement the class work, records prepared in the Phonetics Laboratory of selected passages and of foreign broadcasts in Spanish are used by the students for ear-training and to acquire a better comprehension of the spoken language. *Prerequisite, 1-2, or two or three units of entrance Spanish.*

*Credit is not given for the first semester alone of any elementary language course.

Honors and Prizes

Honors and prizes are conferred for general excellence, or for superiority in some special field. To compete for a prize, a student must be in regular standing. Prizes are awarded only to those present to receive them on commencement day, unless excuses for absence have been granted by vote of the Faculty.

Information concerning the details of oration and essay competitions may be obtained from members of the Department of Public Speaking.

COMMENCEMENT HONORS

The valedictorian and the salutatorian are the two seniors whose average grades for the course are respectively highest and second highest. Their speeches are part of the commencement program.

PHI BETA KAPPA

The Hamilton Chapter of Phi Beta Kappa, known as the Epsilon Chapter of New York, was established in 1870. Students are elected to membership primarily for intellectual distinction. In September the chapter may choose not more than five seniors having especially distinguished records during their first three years. Other seniors are elected in April. Except by unanimous consent of the chapter, not more than one-eighth of a class may be chosen, and normally a minimum scholastic average of 85 is required.

DEPARTMENT HONORS

Department honors may be awarded at graduation in the following subjects: Art, Biology, Chemistry, Economics, Education, English Composition, English Literature, Ethics and Religion, French, Geology, German, Greek, History, Italian and Spanish, Latin, Mathematics, Music, Philosophy, Physics, Political Science, Public Speaking. To receive an honor a student normally must have an average of not less than 90 in the courses on which the honor is based, but a student whose average is between 85 and 90 may also receive the honor by special recommendation of the head of the department. The courses required are the same as those required for majors except in the departments of English Composition, English Literature, and Public Speaking. Heads of these departments will supply further information to those interested.

THE ROOT FELLOWSHIP

THE ROOT FELLOWSHIP IN SCIENCE, established in 1894 by the late Honorable Elihu Root, of the Class of 1864, is ordinarily granted for a single year of graduate study at some American or European university approved for that purpose in each individual instance by the Faculty. The stipend is $1,000, payable in equal installments in October, February, and May. The payment of each installment is conditioned on the submission to the President by the fellow of satisfactory evidence of the successful progress of his studies. To receive the third installment, the fellow must submit a comprehensive written report, which shall be filed in the college records. At the request of the Faculty, the fellow shall give a lecture or address to the College on a subject appropriate to his work.

The Root Fellow is not allowed to accept any remunerative employment during the college year without the permission of the Faculty.

Any member of the senior class of high general standing who has shown marked ability and special aptitude for research in one or more of the departments of science may be nominated to the Faculty for this award by the professors of those departments. From the men thus nominated, the Faculty will select one who shall be recommended to the Trustees for appointment. The election shall be by ballot, and two-thirds of the votes cast shall be necessary for a choice.

If the Faculty finds no suitable candidate in the graduating class of any year, it may recommend to the Trustees that the fellow appointed from the preceding class be continued in the fellowship for a second year, but no longer.

CLASSICAL FELLOWSHIPS

Prior to the war the College contributed regularly to the support of the American School of Classical Studies at Athens and the School of Classical Studies of the American Academy in Rome. Graduates of the College are thereby entitled to compete for the annual fellowships awarded by these Schools, and to pursue studies at either institution without payment of tuition.

PRIZE SCHOLARSHIPS

No student may hold at one time more than one prize scholarship.

THE BENJAMIN WALWORTH ARNOLD PRIZE SCHOLARSHIPS

The Benjamin Walworth Arnold Prize Scholarship Fund of $20,000, given by Mrs. Benjamin Walworth Arnold in memory of her late hus-

band, provides four prize scholarships, of which one is to be given annually to that holder of a regular scholarship in each college class who in the preceding year (or in the first semester in the case of freshmen) shall have made the best record in his college courses. These prize scholarships yield $300 for the year and replace regular scholarships.

SENIOR PRIZE SCHOLARSHIPS

The following four prize scholarships are awarded for excellence in Greek, mathematics, Latin, and German as determined by the work of freshman, sophomore, and junior years and, at the discretion of the department, by a competitive examination at the end of the junior year.

Upon receiving an award the appointee must elect in his senior year at least one advanced course in the department in which the award is made and complete the senior year in this college.

THE CHAUNCEY S. TRUAX PRIZE SCHOLARSHIP IN GREEK, yielding $360 to that senior who shall have stood highest in the Greek work of the first three years with an average grade of not less than 85. Preference will be shown to candidates who entered Hamilton as freshmen with credit in Greek.

THE EDWARD HUNTINGTON MEMORIAL MATHEMATICAL SCHOLARSHIP, founded by the late Alexander C. Soper, LL.D., of the Class of 1867, yielding $250.

THE ARTHUR W. SOPER LATIN SCHOLARSHIP, yielding $250.

THE DUELL GERMAN SCHOLARSHIP, founded by the late Hon. Charles Holland Duell, LL.D., of the Class of 1871, yielding $250.

JUNIOR PRIZE SCHOLARSHIPS

THE OREN ROOT PRIZE SCHOLARSHIPS. Two scholarships of $100 each are awarded to the two juniors who have the best record in mathematics during the freshman and sophomore years, and continue that subject through the junior year.

THE RENWICK PRIZE SCHOLARSHIP IN BIOLOGY, founded by Edward A. Renwick, A.M., of Chicago, Ill., yields $75 to a member of the senior or junior class appointed by the Faculty, for the study of biology during the summer vacation.

SOPHOMORE PRIZE SCHOLARSHIPS

THE FAYERWEATHER PRIZE SCHOLARSHIPS. Five scholarships of $100 each are awarded to the five sophomores who at the end of

freshman year have made the highest averages in their class. The stipends will be credited on the term bills of sophomore year. (See also Brockway Prize.)

PRIZES

Dean Alfange Essay Prize. A foundation of $2,500 by Dean Alfange, of the Class of 1922, provides a prize for the student writing the best essay on a subject dealing with the growth and development of American Constitutional Government.

Brockway Prize. A foundation established by A. Norton Brockway, M.D., of the Class of 1857, provides a prize of $25 annually which is awarded to that Fayerweather scholar who has made the best record in the courses of freshman year.

Clark Prize Oration. A foundation of $1,000, begun by Aaron Clark, A.M., and increased by Henry A. Clark, of the Class of 1838, provides a prize for that senior who is adjudged to be the best speaker in the annual oratorical contest.

Cobb Essay Prize. A foundation of $500 by Willard A. Cobb, of the Class of 1864, provides a prize for the student submitting the best essay on journalism.

Cunningham Essay Prize. A foundation of $500 by John Howard Cunningham, of the Class of 1866, provides a prize for the senior submitting the best essay on some phase of the life of Abraham Lincoln.

Curran Prize in Greek and Latin. A foundation of $700 by relatives of Col. Henry H. Curran, of the Class of 1862, provides a prize in Greek and Latin, offered to juniors, the prize consisting of money and a silver medal, commemorative of Colonel Curran. The award is determined by written examinations in Greek and Latin. The competition in a given year is based upon Greek 5-6, 7-8, or 9-10, and upon Latin 5-6.

Darling Prize in American History. A foundation by Charles W. Darling, supplemented by a friend of the College, provides a prize for the senior having the most distinguished record in at least two courses in American history offered to his class.

Hawley Prizes in Greek and Latin. A foundation of $500 by Martin Hawley, of the Class of 1851, provides two book prizes, equal in value, one for excellence in Greek, and one for excellence in Latin. The awards are made to the students who have the best records in Greek 3-4 and Latin 3-4, respectively.

HEAD PRIZE ORATION. A foundation of $1,000 by Franklin H. Head, LL.D., of the Class of 1856, provides a prize for the senior writing the best oration upon a theme relating to Alexander Hamilton.

HOLBROOK PRIZE IN BIOLOGY. A foundation of $1,000 by David A. Holbrook, of the Class of 1844, provides a prize for the senior having the best record in three year-courses in biology.

HUTTON ESSAY PRIZE. A foundation of $500 by William Hutton, D.D., of the Class of 1864, provides a prize for the sophomore submitting the best essay on an assigned subject in the history, translations, or literature of the Bible.

KELLOGG ESSAY PRIZES. A foundation of $700 by Charles C. Kellogg, of the Class of 1849, provides book prizes for one junior, one sophomore, and one freshman who excel in English essays.

KIRKLAND PRIZE ORATION. A foundation of $500 by Mrs. A. R. Kirkland provides a prize for the senior writing the best oration upon a theme in biblical science.

KNEELAND PRIZE. A foundation of $1,000 by the Rev. Martin Dwelle Kneeland, D.D., of the Class of 1869, provides a prize for the student who has the best record when his grades in a year-course on the Bible and in an essay competition on an assigned biblical subject are combined.

MCKINNEY PRIZE DEBATE. A foundation of $1,500 by Charles McKinney provides two prizes for seniors excelling in extemporaneous debate.

MCKINNEY PRIZE DECLAMATION. A foundation of $700 by Charles McKinney provides book prizes for the two men in each of the three lower classes who excel in declamation.

Four contestants are annually chosen from each of the three lower classes upon the basis of their record in declamation up to the time of appointment. The competition is held in the College Chapel on the Friday afternoon of commencement week.

JAMES SOPER MERRILL PRIZE. Through the generosity of James P. Soper, Jr., of the Class of 1911, a gold watch, known as the James Soper Merrill Prize, is awarded at commencement time to that member of the graduating class "who, in character and influence, has best typified the highest ideals of the College." The Faculty shall select the recipient of this award.

NORTON FOUNDATION. Thomas Herbert Norton, PH.D., SC.D., of the Class of 1873, has provided a foundation of $700 for the en-

couragement of research in chemistry, the sum to be increased in subsequent years. It is prescribed that the income in each year shall be given as a prize to that undergraduate or graduate student in the College who shall have demonstrated the greatest capacity for research in chemistry. In any year when no prize is awarded the income shall be devoted to the purchase of works of reference for the Department of Chemistry.

PRUYN PRIZE ORATION. A foundation of $500, by former Chancellor John Van Schaick Lansing Pruyn of the University of the State of New York, given on August 5, 1863, has provided for the award annually of the so-called Pruyn Medal. Under a revision of its terms, as approved by his heirs on October 26, 1933, a money prize is offered in alternate years for the senior or junior writing the best oration on "The Political Duties of Educated Young Men."

This prize is available for 1946 and alternate years thereafter.

PUTNAM PRIZE IN AMERICAN HISTORY. The gift of Dr. Frederick W. Putnam of Binghamton, supplemented by a friend of the College, provides a prize of books for the senior having the second most distinguished record in at least two courses in American History offered to his class.

ROGERS PRIZE IN GEOLOGY. A prize of $50 is offered by E. Albert Rogers, of the Class of 1898, to be awarded annually to that senior majoring in geology who shall have made the best record in the courses taken in this department.

WILLIAM DUNCAN SAUNDERS PRIZE IN ENGLISH WRITING. A prize of $200, in memory of William Duncan Saunders, of the Class of 1925, offered by Mrs. Edward Wales Root and the late Alexander Woollcott, L.H.D., of the Class of 1909, is awarded for the best piece of student writing either submitted in manuscript or published since the last award.

Competition is open to all students. Papers are to be left at the President's office before noon on June 1. Professor Robert Barnes Rudd is the chairman of the committee of award and will nominate the other members, the majority of whom are to be from the Faculty of the College.

This prize is not offered during the war.

WILLIAM P. SHEPARD PRIZE IN FRENCH. A prize of $25, offered through the generosity of Mr. R. Anthony Lopardo, of the Class of 1921, in honor of Professor William P. Shepard, of the Class of 1892, who for more than forty years taught the Romance Languages on

the Faculty of his Alma Mater, is awarded annually to that senior who shall have made the best record in his study of the French language and literature.

SOPER PRIZE THESIS. A foundation of $1,500 by Arthur W. Soper provides a prize for the best thesis on a topic in economics assigned by the Faculty.

The competition is open to all seniors who are taking a second or third year-course in economics. The thesis subject for each class is announced toward the end of junior year. Theses are not limited as to length. They must be left at the President's office before noon of the Saturday following the spring recess. They are judged by a committee chosen by the Faculty from outside its membership.

SOUTHWORTH PRIZE IN PHYSICS. A foundation of $500 by Tertius D. Southworth, of the Class of 1827, provides a prize for the senior who excels in physics.

SQUIRES PRIZE IN PHILOSOPHY. A foundation of $2,000 by Byron B. Taggart, of the Class of 1896, in honor of the late William Harder Squires, PH.D., of the Class of 1888, provides a prize to be awarded annually, with the approval of the Faculty, to that senior who shall have the highest grade when the marks in three year-courses in philosophy and a special examination designed for the purpose are combined.

TOMPKINS PRIZES IN MATHEMATICS. A foundation of $3,200 by Hamilton B. Tompkins, A.M., of the Class of 1865, provides two prizes for juniors who excel in mathematics. The award is made upon the basis of an examination near the close of junior year, involving the work in Mathematics 1-2, 3-4, and 5-6.

UNDERWOOD PRIZE IN CHEMISTRY. A foundation of $3,000, begun by George Underwood, of the Class of 1838, and increased by J. Platt Underwood, of the Class of 1870, provides a prize for the senior who excels in chemistry.

VROOMAN PRIZE. Through the generosity of John W. Vrooman, LL.D., a foundation of $1,000 provides a prize to be awarded to that freshman who shall have passed the best admission examination on some portion of the Greek New Testament.

WINCHELL PRIZE IN GREEK. A foundation of $1,000 by Walter B. Winchell, M.D., of the Class of 1880, provides a prize to be awarded annually, with the approval of the Faculty, to the student who, beginning Greek in college, shall have made the best record in three year-courses in this language.

Student Organizations

Under normal conditions the Hamilton undergraduates engage in many extra-curricular activities, which are described below. The war has of course curtailed this list, but already the number is increasing, and as the student body grows these activities will gradually be resumed.

THE STUDENT COUNCIL

The student life of the College is under the management and direction of the student body, which annually elects the seven members of the Student Council, the governing board of student affairs. The Council is composed of five seniors and two juniors, and meets regularly to conduct its business within the statutes established by the Board of Trustees and the Faculty.

THE HONOR SYSTEM

The examinations of the College are conducted under the Honor System, without proctors. Each student is on his honor not to give or receive aid. The administration of the system is in the hands of the Honor Court, composed of representatives of the four classes. The Court investigates all cases brought to its attention and makes recommendations to the Faculty. The use of the Library and written work in courses in English composition and public speaking are also included under the Honor System.

ATHLETICS

INTERCOLLEGIATE TEAMS. The recognized intercollegiate sports are football, soccer, basketball, ice hockey, skiing, fencing, track, baseball, golf, and tennis. In each sport the College competes with other colleges within its own class.

FRESHMAN TEAMS. A number of athletic contests are annually scheduled for freshman teams in football, basketball, ice hockey, track, baseball, golf, and tennis. In the main the freshmen compete with the first-year men of the colleges represented on the varsity schedules.

INTRAMURAL SPORTS. Interclass and interfraternity competition is normally held in touch football, basketball, ice hockey, track, playground ball, golf, and tennis. A student Intramural Council, with the advice of the Director of Athletics, is given full responsibility for the conduct and scope of intramural athletics.

THE ATHLETIC COUNCIL. The athletic affairs of the College are supervised by the Athletic Council, which is made up of four members of the Faculty, two alumni chosen by the Alumni Council, and one student chosen by the Student Council. The Athletic Council determines the athletic policy of the College, which is administered by the Director of Athletics.

DRAMATICS

The Charlatans, the college dramatic society, membership in which is open to all students having dramatic ability, was organized in 1909 by a group of students headed by Robert Barnes Rudd and the late Alexander Woollcott. It usually produces several plays each year. Some of its recent productions have been *Winterset, Emperor Jones, Waiting for Lefty, Journey's End, Yellow Jack, Charley's Aunt,* and various Shakespearean productions.

The College also offers a course in Dramatic Interpretation; see Public Speaking 19-20.

DEBATING

Each year students participate in about ten intercollegiate debates on a variety of subjects. The feature of the debating season annually has been an international debate with members of a British team. Much attention has been given in recent years to extension debates and panel discussions delivered before clubs and organizations in central New York. The facilities of Station WIBX in Utica, New York, are available for occasional radio broadcasts. Several Hamilton students participate in the annual state intercollegiate debate assembly. Since 1922 Hamilton College has had a chapter of Delta Sigma Rho, the national honorary forensic fraternity. This organization fosters symposium discussions and radio debating.

PUBLICATIONS

All student publications are managed by HAMILTON COLLEGE STUDENT PUBLICATIONS, an organization chartered by the Board of Trustees consisting of twelve directors—seven students and five members of the administrative staff and faculty, including the President, the Dean, and a representative of the Controller's office. The President is without vote, but meets with the board. The president of the board is always a student. The directors are responsible for the editorial policy of all publications, for the adjudication of editorial problems, and for financial management. All business matters are

centered in the hands of one student business manager. Student publications are financed in part by a charge for student publications which in recent normal years has been $7.50.

The student publications include *Hamiltonews*, a weekly news-magazine, and *The Hamiltonian*, an annual. For outstanding work on college publications, students may be elected to the local chapter of Pi Delta Epsilon, the national honorary journalistic fraternity.

A College Press Board provides an opportunity for students interested in journalism to gain both practical experience and remuneration by corresponding for newspapers published in neighboring cities. Membership on this Board counts toward election to Pi Delta Epsilon.

CURRENT EVENTS FORUM

The Current Events Forum is an undergraduate organization whose purpose is to stimulate and plan student discussions on contemporary social, economic, and political issues. The Forum sponsors lectures and informal discussions conducted by members of the Faculty and visiting speakers.

MUSIC

The College Choir is an undergraduate chorus which devotes itself to the singing of the highest type of choral music. The reputation of the Choir is national. In the years just before the war it gave a recital in New York annually during its spring tour, and also broadcast from New York on a coast-to-coast network. All students in regular standing have an opportunity to compete for admission to the Choir. Ability to sing is the sole requirement; previous experience is helpful but not necessary. (See Music 3-4.)

The Hamilton College Singing Trophy is awarded annually on the basis of an interclass competition usually held one evening in May.

The Musical Art Society, an association which includes members of the Faculty, students, and alumni of the College, in normal times sponsors several concerts each year. Such artists have appeared as José Iturbi, Friedrich Schorr, Georges Barrère, Severin Eisenberger, and the Musical Art Quartet. These concerts are supplemented by informal musicales given by members of the college community and by visiting musicians.

The College Band was organized in 1932 and before the war numbered about forty-five members. It is under the direction of a professional bandmaster. Membership is open to any student who can play a band instrument. The Band plays at athletic contests and at Commencement and gives occasional concerts.

DEPARTMENTAL CLUBS

Several study clubs are directed by the members of the departments concerned: the Biology Club, the French Club, the Geology Club, the German Club, the Greek Club, the History Club, and the Political Science Club.

FRATERNITIES

The following fraternities have houses on or near the campus: Sigma Phi (1831),* Alpha Delta Phi (1832), Psi Upsilon (1843), Chi Psi (1845), Delta Upsilon (1847), Delta Kappa Epsilon (1856), Theta Delta Chi (1868), Emerson Literary Society (1882), Lambda Chi Alpha (1924), and Tau Kappa Epsilon (1930).

THE SQUIRES CLUB

Early in 1939 the non-fraternity students of Hamilton organized themselves as a social unit known as the Squires Club. Headquarters for this new organization have been provided by the College in Soper Commons, consisting of a lounge and game facilities in the Commons proper. The Club has shown great vigor and has organized for its members dances, bridge and ping pong tournaments, intramural teams, and numerous other activities. Every student who is not a member of a fraternity is eligible to membership in the Squires Club upon the payment of nominal dues.

HONOR SOCIETIES

Each class has also an honorary society, for which selections are usually made in the spring.

ACTIVITIES IN 1944-1945

In 1944-45 the Honor Court and the Student Council functioned, *Hamiltonews* was issued, the Charlatans presented several plays, and dances and house parties were held. Athletics for most of the year were limited to intramural sports; the only intercollegiate contests were varsity tennis matches. A few visiting lecturers spoke to college audiences.

*Date of establishment at Hamilton.

Finances

RESOURCES OF THE COLLEGE

The financial resources of the College at the end of the academic year 1944-45 totaled $7,043,534.19, allocated as follows:

College Property and Buildings	$ 2,884,678.33
Endowment Funds	4,057,638.99
Current General Funds	101,216.87

Because the endowment per student is one of the highest among the colleges of the country, tuition and other charges have been kept at a minimum. During the year 1941-42 the College paid from its endowment fund income 38.1 per cent of the average cost for the year's work of members of the student body.

APPLICATION AND REGISTRATION FEES

An application fee of $5 (not returnable) must accompany each application for admission.

A registration fee of $10 (not returnable) is required of all candidates for admission within fifteen days after the receipt of formal notice of acceptance. This fee is credited on the first semester bill.

The graduation fee is $10.

EXPENSES

Until the fraternities are again in operation, at which time some of the students will live and board in fraternity houses, the College has established an all-inclusive fee of $450 for a semester (for the Summer Session outlined on page 30, the fee is $325). This sum covers tuition, board, room, and infirmary fee—all the essential items of expense except laboratory fees and textbooks. These will vary for each student according to his courses. Laboratory fees range from $1.25 to $6.50 a semester. The average cost of textbooks for a semester is $15. A deposit of $10.00 a semester is required of each student to cover incidental charges such as laboratory breakage, dispensary treatment at the Infirmary, and library fines. This sum is added to the semester bill. Any unused balance is either credited on the bill for the next semester or returned to the student.

Students are housed in the dormitories, described on page 16. Meals are served in a dining hall operated by the College.

College bills are payable within ten days after their issuance from the Controller's office. The President is instructed by the Board of Trustees to exclude from college exercises anyone who is delinquent in the payment of his college charges. No reduction in tuition fee is made if a student enters late, is absent under discipline, withdraws, or is dropped. For the duration of the war, the term bill of any student who leaves college to enter the service will be prorated. No student may receive a degree or honorable dismissal whose college bills are unpaid.

STUDENT EMPLOYMENT

The College and community offer opportunities for part-time employment to more than one-third of the student body. Individual earnings range from a few dollars to several hundreds, according to the kind of work done. All employment is handled by the Secretary of Admissions' office, where individual needs are considered and appointments to work are made.

SCHOLARSHIPS

Two kinds of scholarships are available to deserving and properly qualified students: prize scholarships and general scholarships.

Prize scholarships, described on pages 54-56, are competitive and are awarded to students in recognition of outstanding achievement. A number of scholarship foundations, established by alumni and friends of the College, support them. No student may hold at one time more than one prize scholarship.

General scholarships exist for those who cannot meet the cost of a college education without aid, and should not be sought by others.

Veterans are in certain circumstances eligible for special scholarships; see page 26.

These scholarships are supported in part by the income from fifty scholarship foundations listed on page 67, and in part by the general funds of the College. They are awarded on the basis of need, scholastic standing, character, and salutary influence in the life of the College. In accepting the assistance of a scholarship, the holder is expected to consider himself pledged to perform all his college duties creditably, to maintain a high standard of deportment, and to exercise strict economy.

The following regulations also apply:

1. All applications for scholarships must be filed with the Committee on Financial Aid, on a form provided for the purpose.
2. Stipends range in amount from $100 to $400, depending on the student's scholastic record and need, and are credited against term bills, one-half in each semester.
3. A scholarship is awarded for a single semester but will automatically be renewed for the second semester of a college year if the conditions for retaining a scholarship are met. After two semesters a new application must be filed.
4. To retain a scholarship a student must stand in the upper half of his class at the end of a semester.
5. Students under academic or social censure are not eligible for scholarships, and if such censure follows the granting of a scholarship, the scholarship is withdrawn.
6. Scholarships are, except in rare circumstances, granted to the same applicant for not more than three years in the aggregate. If aid is granted for a fourth year, it will be in the form of a loan rather than a gift.
7. A general scholarship may not be held in addition to a prize scholarship, but it may be awarded in part to supplement it.
8. Consideration of an application for scholarship aid cannot be given until the candidate has made application for admission to the College. The granting of admission in no way guarantees the granting of a scholarship.

The University of the State of New York provides in each assembly district five competitive University scholarships, based upon the results of a comprehensive examination given by the State Education Department each year, and yielding $100 annually for four years. Successful competitors may enter any approved college within the State. The winning of a State scholarship does not prevent a student from being granted a Hamilton College general scholarship.

GENERAL SCHOLARSHIP FOUNDATIONS

ALUMNI COUNCIL, $100
(Annual award)

ANONYMOUS, $2,500

H. ROSWELL BATES, $4,000
by Lt. Col. William A. Aiken

EDWIN BAYLIES, $5,000

BEMENT, $2,020
by Albert C. Phillips

MRS. JAMES L. BRADLEY, $2,000

O. T. BUNDY, $2,000

WILLIAM BURTON, $1,500

HARRIET EMILY CLARK BYNE, $5,000

ANDREW CARNEGIE, $50,000

LAURA CARTER, $12,000

CLASS OF 1867, $2,005

CLASS OF 1889, $2,500

CLASS OF 1899, $2,516

CLASS OF 1909, $1,600

P. CHARLES COLE, $1,000

MELVILLE E. DAYTON MEMORIAL, $8,000
(For Utica Free Academy students)

WILLIAM E. DODGE, $5,000

CHARLES HOLLAND DUELL, $10,000

ETHEL KELSEY EVANS, $4,000

HOWARD P. FERGUSON, $2,500

ELIZABETH FITCH, $25,000

ROSWELL P. FLOWER, $2,000

ALEXANDER FOLSOM, $2,000

GENEVA PRESBYTERY, $1,700

CHARLES D. GILFILLAN, $2,500

A. DELOS GRIDLEY, $5,000

HAMILTON COLLEGE ASSOCIATION OF NEW YORK CITY, $400 *(Annual award)*

THEODORE S. HUBBARD, $3,500

D. WILLIS JAMES, $2,000

S. H. JARDEN, $4,000

MARCUS JUDSON, $1,000

HENRY W. KING, $2,000

JOHN J. KNOX, $1,500

LEAVENWORTH, $12,000
(For a student of that name)
by E. W. Leavenworth

JULIA J. MACCARTEE, $9,525
(Darling Memorial)

MARQUAND, $4,000
by Alanson Trask

CHARLES G. MATTESON MEMORIAL, $1,026

HENRY SCOTT MCCALL, $1,000

NICHOLS, $748
by Erastus N. Nichols

MRS. CHARLOTTE B. SACKETT MEMORIAL, $10,000

C. C. SHEPPARD, $1,500

HORACE B. SILLIMAN, $3,000

SOPER FAMILY, $10,000
(For Rome students)

JAMES P. SOPER, $2,000

S. B. STEERE, $10,000
(For a relative or for five others)

JOHN R. TERRETT MEMORIAL, $2,000
by A. P. Sloan

J. PLATT UNDERWOOD, $5,000

WALCOTT-PETTIBONE, $9,500

HENRY WALES, $1,467

J. B. WELLS, $2,000

SYLVESTER WILLARD MEMORIAL, $2,000

Degrees and Awards
1944-1945

DEGREES IN COURSE

Commencement — June 3, 1945

BACHELOR OF ARTS

Frank Samuel Child, III
Roderick John Coupe
John Richmond Douglass
Donald Lester Feinberg
Howard Louis Jamison, ΦBK
Arnold Frederick Keller, Jr.
Charles Tudor Leber, Jr.
Clyde Thomas Simpson

HONORARY DEGREE

Doctor of Divinity
Albert George Butzer

HONORS

Scholarship Honors for the Course

HONOR*

Howard Louis Jamison

CREDIT

John Richmond Douglass
Donald Lester Feinberg
Charles Tudor Leber, Jr.

ELECTION TO PHI BETA KAPPA

Howard Louis Jamison

DEPARTMENT HONORS

Chemistry: Mr. Douglass.
French: Mr. Coupe.
German: Mr. Jamison.
History: Mr. Jamison.

*High Honor = 90 or above; Honor = below 90 but not lower than 85; Credit = below 85 but not lower than 80.

SCHOLARSHIP HONORS

For the Fall Term, 1944, and Second Semester, 1944-45

Fall Term

High Honor: *Class of 1945*, Mr. Child. *Class of 1947*, Mr. King.

Honor: *Class of 1946*, Mr. Synakowski. *Class of 1947*, Messrs. Fisher, Schulz. *Class of 1948*, Messrs. Haggerty, Hayes, MacLeod, Natelson, Tapper, Valtin, Waldo, Zinn.

Credit: *Class of 1945*, Messrs. Coupe, Jamison. *Class of 1946*, Messrs. Cohen, Douglass. *Class of 1947*, Mr. Simonson. *Class of 1948*, Messrs. Bishow, Carter, Girvan, Marshall, Moore.

Second Semester

High Honor: *Class of 1947*, Mr. King. *Class of 1948*, Mr. Tapper.

Honor: *Class of 1945*, Mr. Jamison. *Class of 1946*, Messrs. Douglass, Synakowski. *Class of 1947*, Mr. Simonson. *Class of 1948*, Messrs. Carter, Hayes, Johnson, MacLeod, Waldo. *Class of 1949*, Messrs. Lewis, Maccabe, Sadin, Schreier.

Credit: *Class of 1945*, Mr. Coupe. *Class of 1946*, Mr. Cohen. *Class of 1947*, Messrs. Fisher, Griffey, Slentz. *Class of 1948*, Messrs. Girvan, Leonhardt, Marshall, Natelson, Romano. *Class of 1949*, Messrs. Fry, Swartz. *Special Student*, Mr. Carmer.

PRIZES

Fayerweather Prize Scholarship: George Spink Waldo.
Hawley Prize in Greek: Ivan Robert King.
Norton Foundation Prize: John Richmond Douglass.
William P. Shepard Prize in French: Roderick John Coupe.
Underwood Prize in Chemistry: John Richmond Douglass.

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Register of Students

Class of 1944

Bissex, Henry Shafer, III	*Hackensack, N. J.*	8 C
McDermott, Robert Francis, Jr.	*Oneida*	7 C

Class of 1945

Butzer, Albert George, Jr.	*Buffalo*	8 C
Flynn, Edward Joseph	*Newfane* 206 College Hill Rd.	
Licking, Robert Stiles	*Kew Gardens*	8 C

Class of 1946

Boynton, William Howard	*West Orange, N. J.*	7 C
Burns, Bernard Owen	*Clinton*	19 S
DePalma, Peter James	*Albion*	30 S
Hubbe, Rolf Oskar	*Brooklyn*	30 S
Kent, James, Jr.	*Norwich*	7 C
Synakowski, Kalixt Stephen, Jr.	*Syracuse*	A S
Westlye, Knut Odvar	*Brooklyn*	3 S

Class of 1947

Barnum, George Grenville, Jr.	*Duluth, Minn.*	2 S
King, Ivan Robert	*Far Rockaway*	20 S
Ormsby, John Vincent	*Troy*	20 S
Schulz, Warren Ernest	*Ilion*	9 C
Smith, Walter Sherman	*Watertown*	20 S
Stearns, Bruce	*Geneva*	2 C

Class of 1948

Dodson, Torrey DeWitt, Jr.	*Scarsdale*	21 S
Donnelly, William Matthew, Jr.	*Owego*	2 S
Geffen, Merwin	*Utica*	3 C
Girvan, William Hugh	*Utica*	27 S
Gross, Robert Curtis	*Nyack*	27 S
Harden, David Ellsworth	*McConnellsville*	21 S
Hayes, Bruce Richard	*Brooklyn*	10 C
Hayes, Frederick O'Reilley	*Utica*	12 C
Kuolt, Anthony Rein	*Rochester*	B S
MacLeod, Gordon Albert	*Buffalo*	1 C
Moore, Kenneth Hudson	*Largo, Fla.*	12 C

C = Carnegie Hall S = South College

Murdoch, Charles Boyd	*Port Henry*	9 C
Ostroff, Peter Allan	*Hollis*	6 C
Scalise, Valentine Emil	*Utica*	F S
Tapper, David Alfred	*Brooklyn*	12 C
Waldo, George Spink	*Hall*	27 S
Wright, Francis Nichols	*Rochester*	E S

Class of 1949

Aitchison, James Brantly	*Goshen*	6 C
Andrews, Reed Hazzard	*Hornell*	*
Bartlett, Jack Lester	*Rochester*	23 S
Burns, Owen Gregory, Jr.	*Clinton*	3 S
Butters, David Lowell	*Fort Erie, Ontario*	23 S
Carmer, Richard James	*Larchmont*	D S
Cole, Lewis Furbeck, Jr.	*Utica*	*
Conte, Joseph Samuel	*Utica*	24 S
Cooke, Gordon David	*Bronxville*	25 S
Crossley, Jonathan Richard, Jr.	*Binghamton*	21 S
Curran, Robert Emmett, Jr.	*Orange, N. J.*	10 S
Dapolito, John James, Jr.	*Endicott*	28 S
Davis, Alvah Barbour, Jr.	*Warsaw*	*
Davis, John Arthur	*New York Mills*	28 S
Davis, John Manwaring	*Newark*	11 S
Dedell, Earl Bryant	*Yorkville*	15 S
Derby, Bennett Marsh	*Newark*	28 S
Dewan, Edward William	*Whitesboro*	7 S
Dolan, Thomas Edward	*Utica*	22 S
Doran, Charles Edward, Jr.	*Port Chester*	Tower S
Everett, Edward Clinton	*Crestwood*	Tower S
Ewer, Edward Everett	*White Plains*	5 S
Falk, Peter Michael	*Ossining*	†
Fell, John Louis	*Westfield, N. J.*	8 S
Ferguson, Jeremiah Miller	*Hornell*	7 S
Fosdick, George Alfred, Jr.	*Elmhurst*	12 S
Fry, Franklin Drewes	*New Rochelle*	1 C
Fuess, Frederick William, III	*Baldwinsville*	22 S
Godfrey, McDonald	*Albany*	19 S
Guli, Gerard John	*Rochester*	4 S
Hale, Robert David	*Batavia*	16 S

*Second Semester, 1944-45, only. †Summer Session, 1945, only.

Harlan, George Cuvier	*New Hope, Pa.*	1 S
Hider, Theodore Moses	*Binghamton*	†
Hoberman, Norman Leonard	*Brooklyn*	26 S
Howard, Elliott Jay	*Mount Vernon*	24 S
Illingsworth, Bernard David	*Clayville*	23 S
Jacobsen, Donald James	*Brooklyn*	4 C
Kastensmith, Robert Cort	*Baldwin*	22 S
Kaufman, Jon Michael	*Brooklyn*	26 S
Kellogg, Frederick Sheffield, III	*Utica*	6 S
Kuhner, Frederick Max	*Worcester, Mass.*	4 C
Lankler, Alexander MacDonald	*Cortland*	1 S
Lewis, Charles Roscoe, II	*Ilion*	1 C
Lewis, Robert Burrows	*Syracuse*	9 S
Lipgar, Robert Maurice	*Kingston*	24 S
Lull, Roger Everett	*Rochester*	5 S
Maccabe, Thomas Johnson	*Brooklyn*	4 C
MacInnes, John Dana	*Buffalo*	16 S
McAneny, Alan Murdock	*Yonkers*	18 S
McGarity, Frederick Walter	*Norwich*	12 S
McKeldin, Stuart	*Winnetka, Ill.*	5 C
Mills, Raymond Edwin	*Endicott*	*
Meyer, Vincent, Jr.	*Austin, Tex.*	†
Moore, Robert James	*Endicott*	C S
Moore, Warren Edward	*Syracuse*	12 S
Morell, Peter Frederick	*Watertown, Conn.*	11 C
Orth, Robert Heyde	*Milbrook, Greenwich, Conn.*	10 S
Parrott, Douglas Morris	*Stamford, Conn.*	11 C
Peacock, Robert Arthur	*Kenmore*	*
Powers, Ronald Colgan	*Rome*	18 S
Pratt, Harold James	*Montvale, N. J.*	8 S
Prentiss, Gilbert	*Waterbury, Conn.*	18 S
Rayhill, John Leo	*Utica*	6 S
Riffle, Jack Burdette	*Rochester*	25 S
Romano, Francis Eugene	*Utica*	15 S
Sadin, Harold Charles	*Brooklyn*	26 S
Schorge, John Doolittle	*New Hartford*	25 S
Schreier, Arthur Jay	*New York*	29 S
Shaw, Edwin Van Ingen	*Great Neck*	9 C
Sherman, Harold Myers	*Oriskany*	*

*Second Semester, 1944-45, only. †Summer Session, 1945, only.

Shulansky, Ralph Morton	*Hartford, Conn.*	6 C
Simonetti, Anthony Peter	*Utica*	15 S
Simpson, Eugene Bruce	*Canastota*	18 S
Smith, Hugh Armstrong	*Syracuse*	†
Sollinger, Robert Willard, Jr.	*Syracuse*	11 S
Stone, Frederick Losee, Jr.	*Syracuse*	9 S
Struble, Judson Hughes	*Newton, N. J.*	Tower S
Swarts, Elwyn Lowell	*Hornell*	Tower S
Swartz, Daniel Charles	*Newark, N. J.*	29 S
Sweet, Thomas O'Dowd	*Chadwicks*	11 S
Tarsches, Ellis Saul	*Binghamton*	6 S
Thompson, John Secord	*Lincoln, Nebr.*	10 S
Torpats, John Pinckney	*New York*	8 S
Tuesday, Charles Sheffield	*Trenton, N. J.*	4 S
Van Popering, Walter Nelson	*West Sayville*	11 C
Wagner, Harold Runyon	*Endicott*	2 C
Williams, Dale Philip	*Remsen*	5 C
Wright, Albert Jay, III	*Hamburg*	5 C
Yonge, Theodore Robert	*Spencerport*	12 C

SPECIAL STUDENTS

Bowers, John James	*Utica* 1614 Miller St., Utica, N.Y.	
Castleberry, James Russell	*New York*	3 S
Connolly, John Stephen	*Gloversville*	1 S
Corbett, Sidney Boynton	*Grosse Ile, Mich.*	19 S
Ellery, John Blaise	*Norwich*	10 C
Formon, Henry Joseph, Jr.	*Ridgefield, N. J.*	10 C
Gacioch, Peter Anthony	*Utica* 613 Plant St., Utica, N.Y.	
Pigott, James Robert	*Forest Hills*	2 C
Schenck, Frederick Lee	*Port Jervis* 206 College Hill Rd.	
Shaw, Percival Leslie	*Salem*	30 S
Thompson, Roderic Greene	*Bronxville*	2 S

*Second Semester, 1944-45, only. †Summer Session, 1945, only.

ENROLLMENT

Class of	Second Semester 1944-45	Summer Session 1945	First Semester 1945-46
1944	—	—	2
1945	2	—	3
1946	4	2	7
1947	7	2	6
1948	30	7	17
1949	18	42	79
Special	2	5	11
Total	63	58	125

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